

Historic, Archive Document

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The GREAT SHASTA DAM, located in northern California, with MT. SHASTA in the background. The second largest and second highest concrete dam in the world. Further details may be found on page 7.

SPRING 1946
GARDEN BOOK

F. LAGOMARSINO & SONS

721-23 J Street, SACRAMENTO, CALIFORNIA



CAMELLIA TYPE, YELLOW

FOR BEST RESULTS . . .
follow these few easy rules.

CULTURE OF TUBEROUS BEGONIAS

For early flowering, place tubers during January and February in a warm place in open trays. Moisten slightly once in a while until they come to life. As they begin sprouting, plant in flats in a mixture of peat and sand, leaf mold and sand, or peat alone. Plant tubers 3 to 4 inches apart, so that they are 1/2 inch below the surface. Keep uniformly moist but not too wet, in a warm place, well lighted, until 3 or 4 inches of growth develops.

They can then be planted in a permanent location outdoors, if all danger of frost is past, or in pots, as desired.

If dormant tubers are planted in open ground, if it should be too cold or too wet, a number of them may rot, or some come earlier and some later. For best results, start first in flats; they will develop a splendid root system which is necessary for good specimens.

TRANSPLANTING: Transplant either outdoors or in pots in any light soil containing plenty of humus. Plenty of peat moss and leaf mold will improve any heavy or light soil. If planting in pots, soil should be even lighter than when planting outdoors.

WATERING: Plants will need lots of water, once they are established. Too heavy watering at the start may pack soil, keeping it too wet and causing soil to go sour. Be sure the plants have good drainage; water lightly at the beginning. Be sure plants do not dry out. Light sprinkling of the foliage after plants are established, will benefit them.

FEEDING: If you can get fish or cottonseed meal, both will give fine results. A tablespoon for small plants, two for large. Mix into soil. Be sure it does not come in direct contact with stem of plants.

STORING BULBS: In fall, when foliage turns yellow and dies down entirely, lift bulbs, wash off all soil, dry in sun for a day or two until thoroughly dry, then store in open flats in cool, dry place. **BE SURE ALL OF THE OLD STEM IS REMOVED** to prevent decay.



CAMELLIA TYPE, RED

California Grown WORLD FAMOUS

CALIFORNIA leads the world in the production of quality tuberous-begonia bulbs. Commercially all tuberous begonias are produced annually from seed. Seed sown during January and February will produce flowering plants from July on, and a tuber upon maturing in December when the crops is harvested in California.

Belgium produces some tuberous begonias which are shipped into this country, but the short growing season does not enable them to produce the large size bulbs that are grown in California. Imported bulbs are dug before the winter season sets in, along in September, whereas the California grown bulbs are making their best growth from September to December when the best bulb development is made.

The largest bulbs will produce the most and largest flowers, so in buying California grown, top grade bulbs, you actually buy **MORE AND BETTER FLOWERS**. While we produce all size bulbs, we reserve for our own trade only the largest sizes, 2 inches and up, while the smaller sizes are released to be sold thru other channels where price rather than quality is the important factor. We ship the pick of the crop. There is none better.



CAMELLIA TYPE, APRICOT

Prices
on all
BEGONIA
BULBS

45c
each

12 for
\$4.50

Top Size
Bulbs Only

DOUBLE CAMELLIA TYPE

The most popular form, with flowers five to eight inches across, resembling camellias and roses in all forms and variations of color. Solid uniform colors as follows:

ROSE
YELLOW
PINK
WHITE
SALMON
RED
APRICOT



CAMELLIA TYPE, ROSE

Mrs. M., San Diego, Cal.

"The tuberous begonias I ordered from you last spring have been gorgeous since last May; still some blooming. I have a friend who wants some of those next spring."

TUBEROUS ROOTED BEGONIAS

Tuberous Begonias are among our most showy flowers. They bloom from early summer to fall and not only make effective garden displays, but make beautiful decorations and corsages. From the many types grown, we have selected the finest tubers for plants for your garden. Plant in a shaded position outdoors, such as under trees or north side of house, where direct sunlight cannot reach them, or in pots for use on the patio or other outdoor display.

Mrs. J. C. M., Astoria, Oregon.
"I just received the Begonia Bulbs and they are such nice large bulbs I am sending for more."

CRISPA or FRILLED TYPE

Exquisite large flowers, beautifully frilled and ruffled at the edges. Strong growers highly desirable for bedding and pot plants. Available in the following colors only:

ROSE
YELLOW
PINK
WHITE
SALMON
RED
APRICOT



FRINGED TYPE, PINK



FRINGED TYPE, RED

Mrs. W. F., St. Paul, Minn.
"Please send me twelve of the large size bulbs double camellia type begonias. The bulbs you sent me last spring were superb with very large flowers."

Mrs. W. J., Montague, Mich.
"The California Begonias that we ordered from you some time ago were just beautiful and admired by everyone."

K. N., San Diego.
"Our tuberous begonias from your bulbs were marvelous. A white one is still blooming profusely. Thank you for the pleasure they gave us."



BEGONIA PICOTEE

BEGONIA PICOTEE

A very beautiful variety developed as a result of a series of intercrosses. The flowers are the beautiful camellia form, but with a two-tone combination of color, the outer edge of the petal having a definite contrasting edge. MIXED RED AND PINK SHADES ONLY. Not available in separate colors.

HANGING BASKET TYPE

Its hanging habit, with great masses of blooms, make them favored for the decoration of greenhouses, open verandas or sun porches. The many improved types with their hundreds of double flowers in bloom at one time, make them most gorgeous sights indeed.

RED WHITE
YELLOW CORAL PINK



TUBEROUS ROOTED BEGONIA, HANGING BASKET TYPE

Lago's DAHLIAS OUTSTANDING EXHIBITION

OUR BEST 10 FOR 1946

Again we take pleasure in offering thru our catalog our Dahlias for 1946. From our extensive trials, our propagators have selected their TEN BEST, and we make our usual offer of these ten below. We are limited in quantities on some, so place your order EARLY to assure delivery.

AZURA (Informal Decorative)

Rosy lilac with the blush violet sheen. Blooms up to 14 inches. It is one of the finest in its color range. **\$1.75 each.**

BOBBY DEAN (Formal Decorative)

Peach colored counterpart of the famous Jersey Beauty. A very distinct color and an outstanding cut-flower variety. A wonderful garden show Dahlia, and a must for every true Dahlia lover. **\$1.50 each.**

CONSUL GENERAL QUIST (Informal Decorative)

Soft shell pink with flush wavy petals. The number one cut flower. **\$2.00 each.**

FREDA MONICH (Informal Decorative)

A real garden prize. Mahogany bronze. Startling intense color. **\$1.75 each.**

GINGER ROGERS (Informal Decorative)

Huge blooms of deep sulphur yellow, held high on stiff stems and borne in great profusion, describes this exquisite Dahlia. **\$2.50 each.**

GREATER GLORY (Semi-Cactus)

A rival to Miss Glory in size, and beauty of bloom. Color is beautiful rose pink shading to white in the center. **\$1.50 each.**

MME. JUISSANT (Cactus)

A beautiful flower of rich deep lavender. One of the best cut flowers. **\$2.00 each.**

ORMOEST (Semi-Cactus)

A most unusual variety with TWISTED PETALS. The color is deep violet, shading to a silver white center. **\$1.50 each**



ALICE
HUME



BLUE
RIVER

PYGMALIAN (Semi-Cactus)

This beautiful new Dahlia is golden yellow with a bronze cast. A florist's gem. **\$1.75 each.**

SAN FRANCISCO (Formal Decorative)

A gorgeous shrimp pink. Huge blooms, often measuring up to 12 inches, are common. Beautiful flower for form and bloom. **\$1.50 each.**



BOBBY
DEAN

ALL 10 OUTSTANDING EXHIBITION DAHLIAS

10 ROOTS—1 OF EACH

(Value \$17.75) FOR ONLY... **\$15.00**

DAHLIAS

formal decorative dahlias

ALICE HUME: Vivid golden chamois best describes the color of this striking variety. Good grower and profuse bloomer. **65c each.**

BALLEGO'S GLORY: Mahogany red, each petal edged with yellow. Long stems and good keeping qualities. A florists' favorite. **60c each.**

BLUE RIVER: The only large blue dahlia. Large flower. Profuse bloomer. **75c each.**

CAMEO: Distinct coral rose with glistening gold shade and rose reverse. No other dahlia has this delicate coral shade. **75c each.**

CENTURY OF PROGRESS: Velvety purple. Long stem. Excellent cut flower. **75c each.**

CLARA CARDER: Extremely large rose pink; the huge blooms measure 12 to 14 inches and are held on strong, stiff stems. Good cut flower and one of the best garden varieties. **50c each.**

DARCY SAINBURY: Largest and showiest white in our growing grounds. You'll like this if you want a dandy white variety. **75c each.**

IVORY: Another fine white, but color is on a creamy-white shading to deep cream in the center. Massive blooms. **65c each.**

JERSEY BEAUTY: Well known true pink. Fine decorative variety. **45c each.**

MARYLAND GLORY: Striking tyrian rose shade held upright on strong stems. A very showy variety and a florists' favorite. **60c each.**

RUBY TAYLOR: Extremely large, carmine tinged purple. One of the best reds and a striking cut flower. **50c each.**

THOS. EDISON: Grand royal purple. This good keeping variety, held on long stems, will set off any floral exhibit. **50c each.**

GROUP OF 12 FORMAL TYPE LISTED ABOVE—1 OF EACH \$6.95

informal decorative dahlias

ADIRONDACK SUNSET: All the colors that the name implies. Vivid orange, petals tipped scarlet, yellow at the base. Good form and growing habit. **60c each.**

EAGLE ROCK FANTASY: Huge blooms of pale orchid make this one of the most showy varieties in the garden. Flowers often measure 14 inches across. **65c each.**

ELÉANOR FRANCIS: Brick red; very showy blooms on long stems. Half dozen blooms at one time are not uncommon. **75c each.**

GRACE CURLING: Pure lilac with pink tint shading to white at the base. Petals are cleft. Fine keeper. **50c each.**

HILL'S SUPREME: Rose pink with a suggestion of purple shadings best describes this long keeping, excellent variety. **60c each.**

HUNTS VELVET WONDER: Rich velvety burgundy, giant stems. Just the color to set off an exhibit. **50c each.**

V. C. KLICKPENA: White shaded light pink. Excellent cut flower. **75c each.**

MAYOR FRANK OTIS: Glistening orange, overlaid cast of lavender. Wavy petals. Very large. **85c each.**

MRS. ELLA WORTHERN: Long wavy twisted petals of glistening rose overcast with bronze lavender. Very large; attracts much attention. **60c each.**

WHITE ABUNDANCE: Excellent white. Abundant bloomer. Good cut flower. **50c each.**

GROUP OF 10 INFORMAL TYPE LISTED ABOVE—1 OF EACH \$5.95

cactus and semi-cactus dahlias

AMERICAN TRIUMPH: (C) Bright red with spiky incurved petals. One of the best cut flowers and an excellent keeper. **60c each.**

BOB PLEUSE: Deep maroon, tipped with white. While medium size, it is a profuse bloomer and a favorite with all who see it. **50c each.**

FRAU IDA MANSFIELD: Buttercup yellow with cleft petals. This is a very striking variety. **60c each.**

JERSEY DAINTY: Finest cut flower variety. White, often tinged with pink. A profuse bloomer. **60c each.**

MISS GLORY: A luscious apricot yellow, distinctive and outstanding, massive, yet refined. Very free bloomer. A "must" for your garden. **60c each.**

PINK SPIRAL: Dusty peach pink with a touch of primrose at the base. 6 to 8 inch blooms. Excellent cut flower. **75c each.**

SCHILLER: Striking combination of amber and pink. Blooms are medium size, and this is a profuse bloomer. **85c each.**

TRIUMPH DE PARIS: Beautiful blooms of flame to yellow. A most unusual combination. Medium size. Good grower. **75c each.**

GROUP OF 8 DAHLIAS LISTED ABOVE—1 OF EACH \$4.95

The NEW LARGE BALL TYPE Dahlias

These are the large decorative type similar to the Pompons, but much larger blooms. Growing habits similar to the large flowering dahlias, each flower a specimen bloom as in the decorative type.

AMERICAN BEAUTY ROSE: Fine flower of American Beauty rose color. **85c each.**

BIG BEN: Orange flame color. The big flowers are held on long, stiff stems. **95c each.**

ORCHID BALL: Delicate shade of orchid held on good, stiff stems. **75c each.**

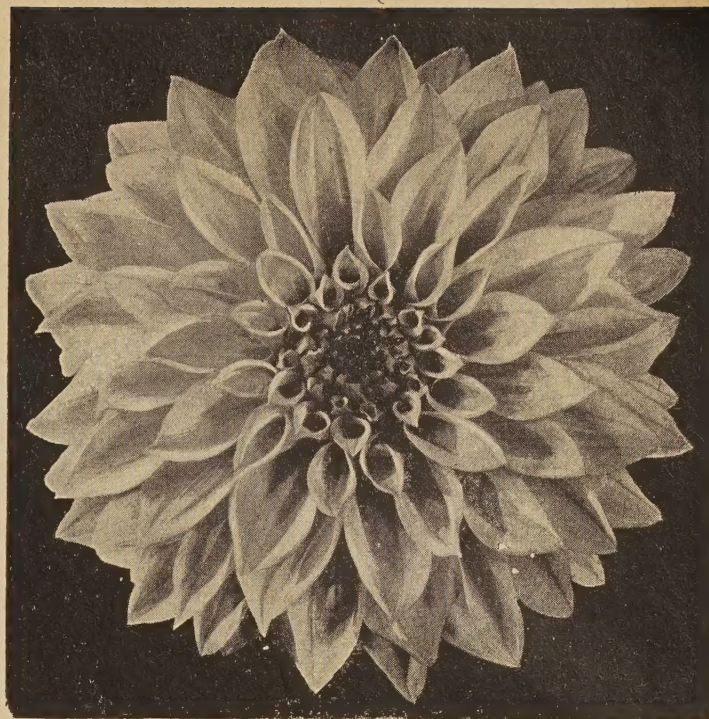
QUEEN OF THE YELLOWS: As the name implies, best of the bright yellows. **50c each.**

ROYAL GLORY: Bright, scarlet ball variety. **75c each.**

SNOW QUEEN: Best commercial white in this class. Long stems. **75c each.**

TIPPY: Yellow flushed with bronzy cerise; good stems; profuse bloomer. **50c each.**

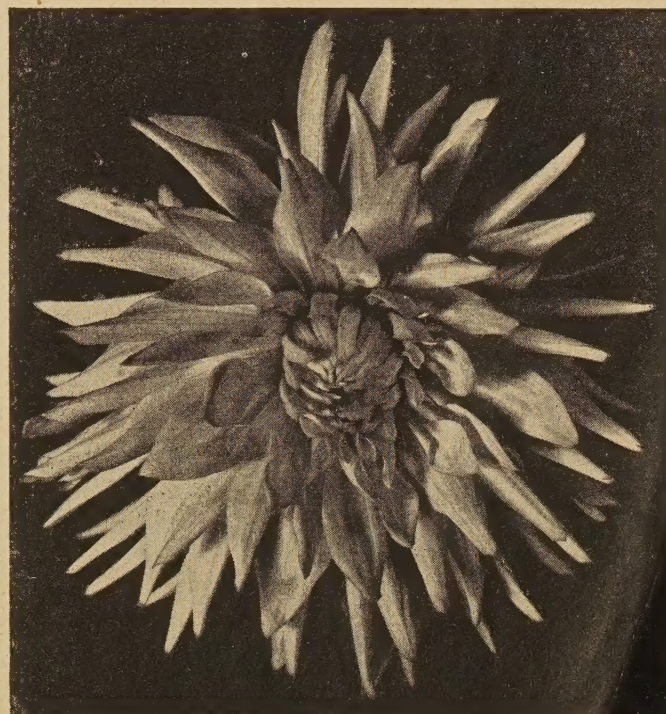
GROUP OF 7 BULBS OF ABOVE—1 OF EACH \$4.50



FORMAL DECORATIVE TYPE DAHLIA



INFORMAL DECORATIVE TYPE DAHLIA



CACTUS TYPE DAHLIA



MINIATURE DAHLIAS

"Your sweet peas were the most gorgeous I've ever seen, let alone grown."

Mrs. E. H. Kendall,
628 Vincent Blvd.,
Alliance, Ohio.

"My Delphiniums were the nicest I ever raised. I have tried other seeds but only had small spikes. With your seeds I didn't have to tell my garden friends these are my Delphiniums. Everyone exclaimed, how beautiful!"

Annette Holman,
Memphis, Tenn.

The MINIATURES

These dwarf bushy plants require no staking, disbudding or fussing, but will provide you, week after week, a constant supply of little Dahlias, which, in everything except size, reproduce all the beauty of the giant blooms of the big fellows.

These are ideal types for general garden use, for they can be mixed in the flower border, or can be planted in beds for mass effect. They are easy to grow, and the more flowers you cut, the more they bloom. If you do not fancy the big flowering type Dahlias, you'll surely enjoy these smaller counterparts, for they will fill up many a spot in the garden and provide lots of color and cut flowers for the home.

AXFORD BEAUTY (Semi-Cactus): Brilliant cerise color. Very showy. **75c each.**

BISHOP OF LLANDAFF: An English bedding dahlia, very dark red with yellow stems and almost black center. **60c each.**

CORALLETTE: Deep coral rose. Long stemmed. **85c each.**

DOREEN CRANE: A true cactus type, golden bronze, long stemmed. **75c each.**

GERMANTJE: Lilac pink, white center. Strong stems. Good cut flower. **70c each.**

HELLY BOUDWEIJN: Pure white. In demand as a commercial cut flower. **85c each.**

LILA: A clear lilac. Rather low grower. Fine garden type. **85c each.**

LITTLE DARLING: Small peach pink shading to white center. **95c each.**

LITTLE JENNY: Delicate soft pink, tinted cream. **95c each.**

QUEEN OF SMILES: Showy two-toned pink. Good grower. **60c each.**

ROSEBUD: Cream, overcast rose. You'll like this one. **50c each.**

TIP: One of the few yellows in this class. Fine cutting variety. **85c each.**

Special Group of Miniatures
12 roots; one of each listed **\$7.95**
above, only
(Regular Price \$9.00)

POMPON DAHLIAS

ALICE: Bright vivid red. **45c each.**

ALBRIGHT: Deep gold, heavily tipped and toned red. **35c each.**

BETTY ANN: Light rose pink. **35c each.**

DORIA: Deep crimson maroon. **50c each.**

HELEN ANITA: Lavender with white base. **45c each.**

IOLANTHA: Copper orange. **35c each.**

JOE FETTE: Best pure white. **35c each.**

LIBBY ROHR: Cerise purple. **45c each.**

LITTLE SNOW WHITE: Purest white. **45c each.**

MARY MUNNS: Fuchsia to deep orange. **45c each.**

MINNIE MELLIS: Orchid, deeper center, rose tipped. **45c each.**

YELLOW GEM: Best of all yellows. **50c each.**

These small flowers are unsurpassed for perfection of form, purity of color and profusion of bloom. Like all other dahlias, roots can be taken up each year and saved so that once you have them, you can enjoy years of bloom.

POMPON DAHLIAS

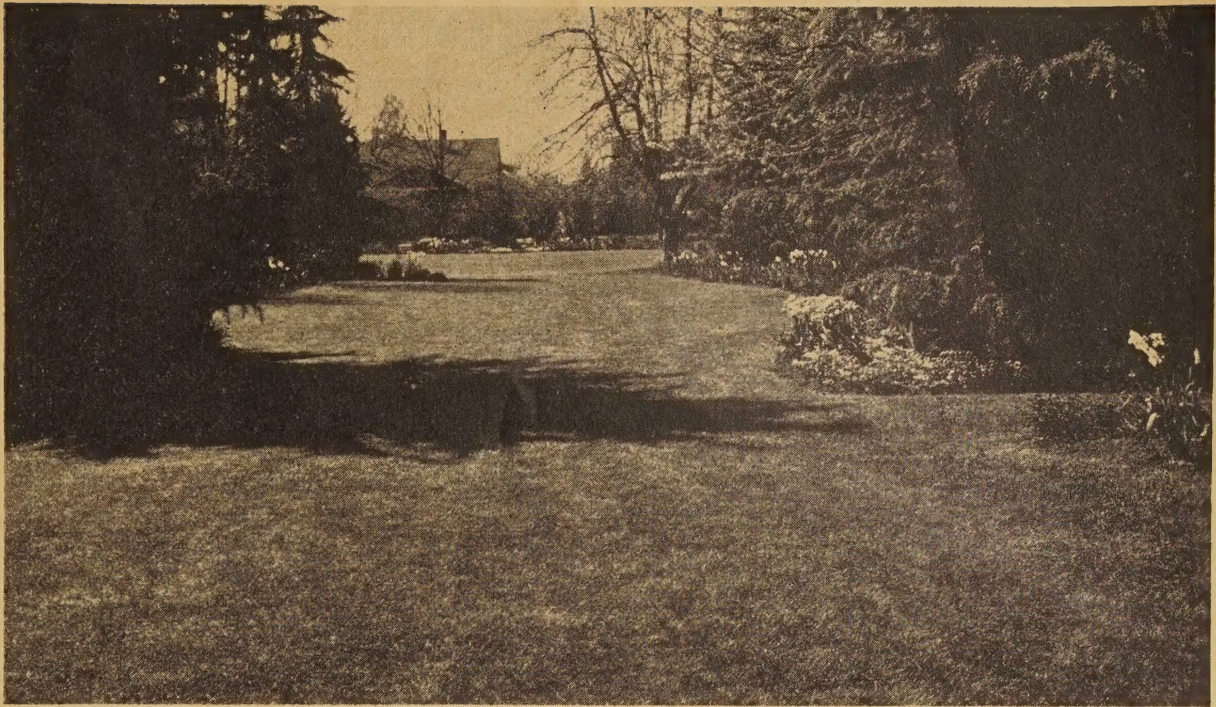


POMPON COLLECTION

12 roots — one of each listed above **\$4.50**

(Regular Price: \$5.15)

**For Lawns
that
Start Green
and
Stay Green
Sow---**



LAGO *Green-Carpet* LAWN SEED

A Combination of Permanent Turf-making Grasses, Including Bent Grass

**Mixture
"A"**

This mixture has proved its worth for many years by producing beautiful and permanent lawns for city homes, country estates, public parks, cemeteries, etc. It is a carefully balanced blend of varieties of short, fine-leaved grasses, and will make a thick, deep rooted, velvety evergreen sod. This is our most popular Grass Seed Mixture. Sow at the rate of one pound to 200 square feet for new lawns, or one pound to 500 square feet for re-seeding old lawns. (Note: This mixture does not contain any clover.)

1 pound.....\$ 1.25	3 pounds.....\$ 3.65	5 pounds.....\$ 5.95
10 pounds.....10.95	25 pounds.....24.95	50 pounds.....49.50

LAGO'S EVERGREEN LAWN MIX

For Sacramento and San Joaquin Valley and Other "Hot Summer" Areas

**Mixture
"B"**

The mixture consists of several deep green grasses whose peak periods occur in consecutive months. Thus from early spring until late autumn one strain or another is at its peak, assuring you rich green carpet continuously. The grasses develop a beautiful dark green turf able to withstand very hard usage. This mixture contains clover, and is especially prepared for areas like the interior valleys where summers are generally very hot.

1 pound.....\$1.15	3 pounds.....\$3.30	5 pounds.....\$4.95
10 pounds.....\$8.95	25 pounds.....\$21.25	

SHADY LAWN MIXTURE

**Mixture
"C"**

If you have places where there is considerable shade such as under trees, between houses, etc., where sun-loving grasses will not grow, LAGO SHADY LAWN MIXTURE will provide the kind of grass needed for a good heavy sod. It is made up of short-growing, fine leaved, shade loving grasses and will thrive where other grasses fail. Plant at the rate of one pound for 200 square feet for new lawns. One pound to 350 square feet for re-seeding old lawns.

1 pound.....\$1.25	3 pounds.....\$3.65	5 pound.....\$5.95	10 pounds.....\$10.95	25 pounds.....\$24.95
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BENT GRASSES

SEASIDE BENT

A true creeping variety that grows by putting out stolons which root and make new plants. With proper watering and care, makes a strong, enduring turf. Sow 1 lb. to 400 square ft.

ASTORIA BENT

A distinct type of Bent that throws out underground root stalks and develops a heavy solid turf that is very hardy and permanent. Does not throw out stolons above the ground.

Prices on both types: 1 lb. \$1.50, 5 lbs. \$7.00, 10 lbs. \$12.50

BLUE GRASS

KENTUCKY BLUE GRASS

This grass forms a strong mat and makes an excellent lawn of dark green. One of the best all-around grasses for lawn.

1 lb. 75c, 5 lbs. \$3.65, 10 lbs. \$6.95, 25 lbs. \$15.95

CLOVER

WHITE DUTCH CLOVER

A hardy perennial of low growth often used in combination with other grasses for lawns. Clover is a legume and takes nitrogen from the air and adds it to the soil.

1 lb. \$1.95, 5 lbs. \$9.45, 10 lbs. \$17.95

MORE ABOUT SHASTA DAM

From the snow-covered slopes of majestic Mt. Shasta, 14,161 foot extinct volcano, come some of the waters conserved behind the great new Shasta Dam, world's second largest concrete dam. Shasta's function is to conserve the water flowing into the Sacramento, Pit and McCloud rivers during the winter and spring months, and to release this water during the summer months when it is needed for irrigation purposes. The regulation of the flow of water on the Sacramento River thus effectively controls floods in the winter and spring months, provides ample water the year around for electric power generation, and sufficient water the year around for irrigation of all lands now under cultivation in the great

Valley area, as well as enough water to irrigate an additional 500,000 acres not now under cultivation in the Sacramento and San Joaquin Valleys. The Shasta Dam is of gravity type, with a curved axis, rising above the foundation 602 feet, higher than the Washington Monument. It is two-thirds of a mile long on top. Waters overflowing the huge spillway in the center of the dam will drop 480 feet, almost three times the height of Niagara Falls. 4,400,000 cubic yards of earth and rock were excavated at the dam site; 11,000,000 tons of sand and gravel were delivered by a unique conveyor belt, the longest one of its kind in the world; 6,500,000 cubic yards of concrete were poured. The reservoir created behind the dam has a capacity of 4,500,000 acre-feet of water; the surface area is 29,580 acres, and the lake that has been created behind the dam is 35 miles long.



FLOWERING ALMOND

FLOWERING SHRUBS—VINES

To Beautify Your Yard and Garden

(Bare-root stock shipped up to March 1st)

These spring-blooming favorites add much to the beauty of the early season landscape and are a certain indication that winter is over. Combine them with evergreen shrubs for most effective results. The early blooming habits of most varieties make a fine combination with the early flowering bulbs, for which they form splendid backgrounds.

ALTHEA (Hibiscus)—A very showy summer shrub having green foliage and large, prominent flowers in great profusion in late summer and fall. Grows to a height of 6 to 8 feet, and perfectly hardy everywhere. Not to be confused with the evergreen Hibiscus that is semi-hardy. Available in red, pink, purple or white flowers. **3 to 4 ft. size, \$1.25 each.**

FLOWERING ALMOND—Low growing, bushy tree-like shrub with long slender branches, heavily laden in early spring with double rosette-like flowers. **2-3 ft. size, \$1.00 each.** (Pink or white flowering.)

BEAUTYBUSH (Kolkwitzia)—A comparatively new shrub introduced from China. Its slender arching branches are covered with pale pink flowers of large size. Generally takes two years to start blooming. Medium grower. **2 to 3 ft. size, \$1.50 each.**

BUTTERFLY BUSH (Summer Lilac)—A graceful shrub with arching, pendulous branches, covered in the spring with lilac-purple blooms. Should be planted in full sun. **\$1.50 each.**



BUTTERFLY BUSH

CORALBERRY—Medium growing shrub with masses of small red berries in the fall that hang on all winter. Good for shrub borders and planting among evergreens and foundation plantings. **2 to 3 ft. size, \$1.00 each.**

CRANBERRY Highbush—Tall growing shrub having immense heads of white flowers in late spring followed by showy scarlet fruit. **2 to 3 ft. size shrubs, \$1.25 each.**

FORSYTHIA (Golden Bell)—A general favorite everywhere. Its pendulous branches are covered with golden yellow flowers in early spring, and for two to three months the flowers continue to show. Very effective for mass planting or in shrub borders. **2 to 3 ft. size, \$1.00 each.**

FORSYTHIA, *suspensa*—Similar to above but has drooping habit of growth and when in bloom looks like a fountain of yellow. **2-3 ft. size, \$1.00 each.**

HONEYSUCKLE (Tartarian)—A very showy shrub with graceful branches that are literally covered with blooms in the spring. A fine shrub to plant with Forsythia in borders and group plantings. **2 to 3 ft. size, \$1.25 each.** (Red, pink and white flowering.)

VINES

LARGE FLOWERING CLEMATIS—The showy, large-flowering clematis are highly prized everywhere. For growing on fences, covering walls, on trellises and all purposes where vines can be used, they are ideal. **2 yr. old plants, \$1.50 each.**

Henryi—Immense single white.

Jackmani—Large, rich velvety purple.

Mme. Ed. Andre—Beautiful purplish red.

Ramona—Large lavender blue.

KERRIA, *japonica*—Medium shrub having masses of double flowers of bright yellow early in the summer. **2 to 3 ft. size, \$1.00 each.**

LILACS—The famous flower of our grandmother's days, and now more popular than ever because of the great improvement in colors and types now offered. Because of limited quantities of named kinds, we are offering these only by color this year. Available in purple, white, wine red, lilac. **2 to 3 ft. size shrub, \$2.00 each.**

FLOWERING QUINCE—One of the showiest of all spring flowers, and one of the first to bloom and longest lasting. Flowers appear before the leaves and the early blooms literally cover the branches. The flowers are showy orange-red. **2 to 3 ft. size, \$1.75 each.**

SNOWBALL (Common)—Tall growing shrub having clusters of huge white, snowball-like flowers in late spring. The foliage turns a brilliant orange-red in fall. **2 to 3 ft. size, \$1.50 each.**

SNOWBALL, *Carlesi* (Viburnum)—Most fragrant of all shrubs. Dwarf habit of growth. Gray-green foliage. Rose-pink buds open to clusters of creamy-white, highly scented flowers, with a perfume much like a gardenia. One plant will perfume the entire area where it is planted. **18 to 24 inch size shrub, \$3.50 each.**

SPIREA, *Prunifolia*—The true Bridal Wreath, with long, slender branches covered with pure white, very double flowers that are borne along the entire length of the branches before the leaves appear. **2 to 3 ft. size, \$1.50 each.**

SPIREA, *Van Houttei*—An old standby and a very handsome shrub with long, pendulous branches that are covered with white flowers so that the entire shrub is one mass of bloom at one time. **2 to 3 ft., \$1.00 each.**

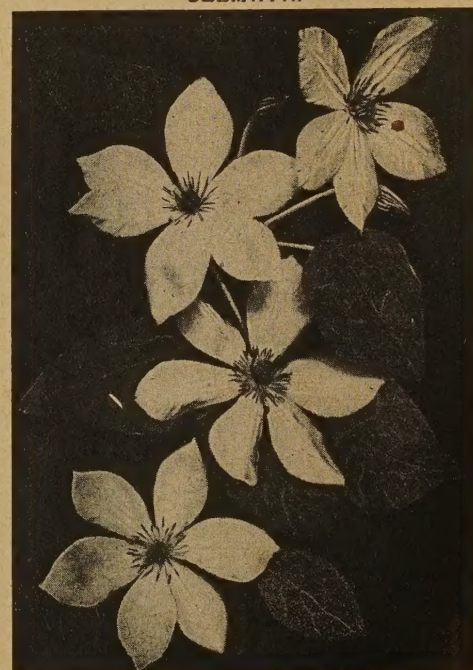
SPIREA, *Anthony Waterer*—Low growing variety having rosy-red flat flower heads at the tips of the branches. Summer bloomer. Good to face taller growing shrubs. **18-24 inch size, \$1.25 each.**

TAMARIX—A rather compact and large growing shrub or small tree that is covered in the spring with a profusion of lovely pink flowers. Generally has two separate blooming periods. Very showy. **2 to 3 ft. size, \$1.25 each.**

WEIGELIA, *Eva Rathke*—Graceful erect growing shrub with bell-shaped flowers of deep red color and medium size. A showy shrub, blooming in early spring. **2 to 3 ft. size, \$1.25 each.**

WEIGELIA, *Rosea*—Similar to above except that the flower is a deep pink, produced in great profusion. Very popular. **2 to 3 ft. size shrub, \$1.25 each.**

CLEMATIS



EVERGREEN FLOWERING SHRUBS

(Delivered with bails of dirt around the roots)

Prices quoted on these shrubs are f.o.b. Sacramento. Add 10% to cover shipping cost. Plants will be sent express.

DAPHNE, *Odora*—Semi-dwarf plant with dark green foliage edged creamy-white. Flowers are pink and very fragrant. This is one of the most fragrant of all flowering plants. **Balled plants, 12 to 15 inch spread, \$3.50 each.**

HOLLY, *English*—The beautiful Christmas Holly having dark green, leathery foliage. The small flowers are followed by clumps of bright red berries scattered throughout the plant. These plants all have berries on them at time of delivery. **Balled plants, 18 to 24 inches high, \$5.00 each; 24 to 30 inches high, \$6.50 each.**

HEATHER, *Mediterranea Hybrida*—Low growing variety, ideal for planting in front of other shrubs or in borders, rock gardens, etc. Covered with rosy pink blooms. **Balled plants, 12 to 15 inch spread, \$2.00 each.**

RHODODENDRONS—Should be planted in partial or full shade. Soil requirements are slightly acid. A soil mixture of leaf mold, peat moss and dirt, mixed in equal proportions is best. They require good drainage and should be well watered. Little or no cultivation should be done as they are shallow-rooted plants. Use special acid food only as a fertilizer.

SPECIAL HYBRID SEEDLINGS—18-24 inch spread **\$7.50 each.** These fine plants are the result of many years of cross breeding which has resulted in some beautiful flowering varieties, unnamed at the present time. These are large, beautiful flowering plants offered only in pinks and reds. Do not order any other way.

RHODODENDRON



SHADE AND ORNAMENTAL TREES

For Shade and Spring Color

(Bare-root stock shipped up to March 1st only)

BIRCH, European (Betula)—Rapid growing tree of upright habit, having white bark and dark green foliage, turning to rich tints in the fall. Fine in group planting. **6 to 8 ft. size, \$2.50 each.**

BIRCH, Cut Leaf Weeping—Very beautiful form of the European Birch. This variety has slender branches that hang in a graceful manner, making a very beautiful picture. Bark is snow-white as tree gets well established, and foliage is a deep, pretty green, and is deeply cut. **6-8 ft., \$3.50 each.**

DOGWOOD, Pink Flowering—Most beautiful of all the dogwoods. Deep pink flowers four inches and more across cover the tree before the foliage appears. Plant in semi-shady location. **3 to 4 ft. size, \$4.50 each.**

ELM, American—Tall growing, stately tree well known throughout America. This is one of our finest street and park trees. **6 to 8 ft. size, \$2.50 each.**

ELM, Chinese—Rapid growing variety having smaller leaves and slender, graceful branches. One of the fastest growing of all shade trees. **6 to 8 ft. size, \$2.50 each.**

FLOWERING CHERRIES—One of our most showy spring flowering trees. Covered in early spring with a profusion of bloom that literally covers the entire tree. Nothing surpasses it for beauty in the landscape picture in the early spring when in bloom. **5 to 6 ft. size trees, \$3.00 each.**

Kwanzan—Large, double, dark pink flowers.

Mt. Fuji—Large, double white flowers.

Naden—Large, double pink flowers.

FLOWERING CHERRY, Weeping—Similar to above except that the branches droop similar to the Weeping Birch. Pale pink flowers cover the tree in the spring. **No. 1 grade trees, good tops, \$5.00 each.**

FLOWERING CRAB, Bechtels—The most popular of this family of flowering trees. The double pink flowers are like small cluster roses and literally cover the entire tree. They are very fragrant. This tree in full bloom is a sight you'll never forget. **5 to 6 ft. size, \$2.50 each.**

FLOWERING PEACH—These trees bear great masses of double flowers in the early spring before the leaves appear. Probably no other flowering tree produces such a wealth of color. Trees should be pruned heavily after blooming. **4 to 5 ft. size, \$1.75 each.**

Colors—Pink, red, white; all double flowering.

FLOWERING THORN, Paul's Scarlet Hawthorn—Medium size tree of erect habit and quick growth. Flowers double and rich carmine color. A sight to behold when in bloom as flowers cover entire tree. **5 to 6 ft. size, \$3.50 each.**

LABURNUM (Goldenchain)—A small tree with green bark and foliage that looks somewhat like clover leaves. Flowers are pure yellow and hang in clusters like Wisteria, attaining a length of as much as 18 to 20 inches. Blooms profusely after most other trees are thru. **6-8 ft. size, \$3.50 each.**

LOCUST, Pink Flowering—Rapid growing tree having long racemes of fragrant pale pink blooms. **No. 1 grade tree, \$4.00 each.**

MAPLE, Silver—One of our finest and best known shade trees. Fast grower; large deeply lobed foliage. Fine street tree and equally as good for home planting. **6 to 8 ft. size, \$2.50 each.**

MAPLE, Norway—Large, round-headed tree with big, deep green foliage rather heavily lobed. This tree forms a solid head and is a fine shade tree for every use. Not as fast a grower as the Silver Maple. **6 to 8 ft. size, \$3.00 each.**

MAPLE, Schwedlers—One of the prettiest of the maples. Young foliage coppery; mature leaves deeply stained purple. **6 to 8 ft. size, \$4.00 each.**

MAIDENHAIR or Ginko Tree—A tree that has a most distinct type of foliage. The leaf is bright green, shaped like maiden hair fern. The color changes to yellow in the fall. **5 to 6 ft. size, \$4.00 each.**

PLANE, Oriental (Sycamore)—One of the best trees for California. The tree is a fast grower, attains large size; the foliage is dense, deep or bright green and loved. Widely used for park and street planting and generally is considered the best. **6 to 8 ft. size, \$3.00 each.**

PURPLE LEAF PLUM (Prunus Pissardi)—Beautiful ornamental small tree. Leaves deep purple in spring, gradually becoming greenish purple. Pinkish white flowers appear before the leaves. Reddish-purple fruit. **5 to 6 ft. size trees, \$2.50 each.**

SWEET GUM (Liquidambar)—Large tree having star shaped foliage, glossy green, turning to purplish-crimson in autumn. Nice shade tree. **6 to 8 ft. size tree, \$4.50 each.**

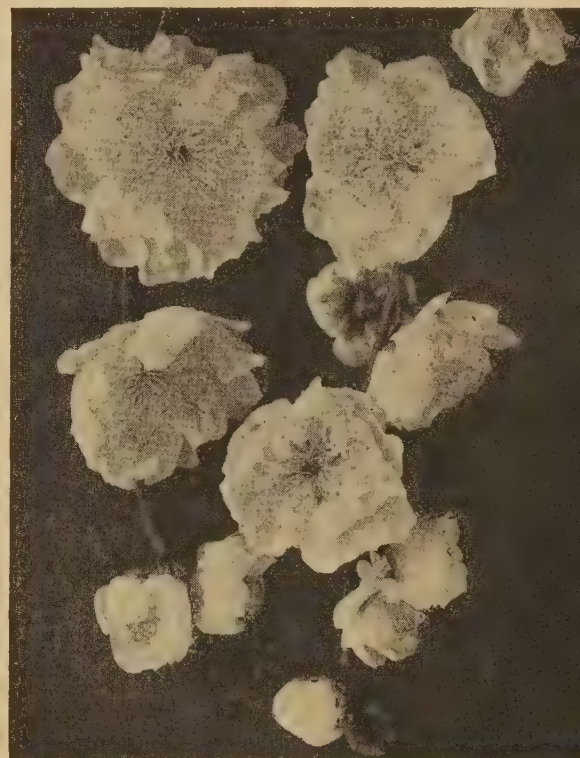
WILLOW, Babylonica Weeping—The well-known weeping willow known to everyone needs no further description. **6 to 8 ft. size tree, \$3.00 each.**



DOUBLE FLOWERING CHERRY



ORIENTAL PLANE



FLOWERING PEACH, WEEPING WHITE



SILVER MAPLE

CHINESE ELM

NORWAY MAPLE



The Best FLOWER SEED



*... direct to you from the world famous
California Farms where 90% of all flower
seed is produced*

While war conditions have seriously affected the production of flower seed for the past three years, and conditions have not materially improved, we are still able to offer our customers the very finest quality in the varieties that are being grown.

The circumstances under which seed is being produced are difficult, but the same careful methods that have resulted in California assuming its position as the center of the seed trade, are being followed to keep the quality high so that the seed that is offered is the finest in the world. Rigorous rouging, which means the ruthless removal of all plants not true to type or those not up to standard in health or vigor of growth, has enabled us to keep strains true, and California seed will continue to produce flowers that will give you greater garden pleasure. Of necessity we have had to cut out some varieties this year. We will continue to offer the most important garden varieties, however, and we will again add those that labor shortages and other causes have forced us to discontinue, as soon as possible.



Colorful PETUNIAS



PETUNIA, THEODOSIA

Petunias are unquestionably the most popular of all summer flowering annuals. No flowers give as much color, and so many blooms with such little effort. Full sun is preferred, although ruffled and double types will take partial shade. Any soil will do. Plant in flats early for transplanting when danger of frost is over, or plant in open when weather permits. Do not cover seed too deeply. Be sure soil is kept moist at all times. Petunias do well even in soil unsuited for growing many other flowers.

USE: There are varieties suitable for all purposes—bedding, edging, pots and window boxes, and masses in mixed borders.

GRANDIFLORA The Large Flowered Fringed Class (12 inches)

Semi-compact growth with beautifully fringed flowers. Where good growing conditions are provided they are excellent for bedding or grouping in the mixed border. Excellent for pots.

LACE VEIL—Richly fringed pure clear white. Many of our clients used this with extreme effectiveness in their gardens this past summer. A leader. Pkt. 25c.

THEODOSIA—A heavily fringed rose-pink with golden yellow throat. Pkt. 25c.

DWARF ELK'S PRIDE—The deluxe of purple petunias. Lovely deep violet purple blooms beautifully ruffled or waved. Pkt. 25c, 3 pkts. for 65c.

HYBRIDA The Tall Hybrida or Single Class (18-24 inches)

Varieties in this class make fairly tall heavy branching growth, excellent for large beds, or ornamental pots, growing well under all unfavorable conditions.

GENERAL DODDS—The ever-popular strong rose red. Pkt. 15c, 1/8 oz. 65c.

HOLLYWOOD STAR—Attractive rose with amber throat. Flowers of distinct star formation. Pkt. 15c, 1/8 oz. 65c.

RADIANCE (New) 1941 All-America Silver Medal winner—Rich rose or cerise color with brown veined yellowish throat. Pkt. 25c, 1/8 oz. 85c.

ROSE KING IMPROVED—deep clear rose pink. Pkt. 15c, 1/8 oz. 65c.

TOPAZ ROSE—The leading variety of the entire group. Deep brilliant rose with golden throat. Pkt. 15c, 1/8 oz. 65c.

HYBRIDA CHOICE MIXED—A Lago formula mixture of all the best colors. Pkt. 10c, 1/8 oz. 50c.

New: DOUBLE PETUNIA

COLOSSAL SHADES OF ROSE—"All-America" Flower Winner for 1946—The exquisite intensely double blooms are up to 5 inches or more across and come in rich rose shades—salmon-pink through rose-pink to rosy mauve. Very profuse blooming. Double petunias are few and far between and this is the only double that will be marketed this year. Quantity limited. Mixed only.

TRIAL PKT. \$1.00

ASTERS

(Annuals)



Asters are among the most useful decorative late summer plants for the home gardener. **Location:** sun or partial shade. **Culture:** require a rich soil, preferably rather sandy or loamy. Cultivate regularly, and water before soil becomes too dry. Space tall branching varieties 15 to 18 inches apart, medium growing sorts 10 to 12 inches apart, and dwarf types 8 to 10 inches apart. **Use:** splendid effects are obtained when planted in masses of large or small beds, or when groupings are planted in mixed borders in combination with late flowering annuals or perennials.

GIANTS OF CALIFORNIA

(Double)—2½ ft. A type selected from the Cregos with flowers of identical form, but larger and carried on longer stems. Two weeks later in season than the Cregos. **Pkt. 15c, ⅓ oz. 50c.**

Colors: Blue, Purple, Peach Blossom, Rose, White or mixed.

CREGO (Wilt-resistant)

(Double)—2½ ft. The most popular of all classes. Flowers are of splendid size, have long shaggy, twisted petals and are borne abundantly on branching robust plants. Often called "Ostrich Plume" or "Giant Comet" Asters. **Pkt. 15c, ⅓ oz. 75c.**

Colors: Rose, Purple, Crimson, Peach Blossom, Shell Pink, White, Blue, Azure Blue or mixed.

AMERICAN BEAUTY

(Wilt-resistant) (Double)—2½ ft. The class consisting of the regular and symmetrically formed flowers. The plants are branching, bearing large sized blooms which are fully double with evenly incurved petals. **Pkt. 15c, ⅓ oz. 50c.**

Colors: Blue, Crimson, Purple, Rose, White or mixed.

IMPROVED GIANT CALIFORNIA SUNSHINE

2½ ft. An improved strain of the earlier Anemone flowered Aster. The flower is composed of a single row of outer petals around a tufted center of short florets. **Pkt. 25c, ⅓ oz. 75c. Mixed only.**

SUPER GIANTS OF CALIFORNIA

3 ft. These new Asters are even larger flowered than the Giants of California, being 6-8 inches across. Of the same curled and interlaced petal formation.

EL MONTE—Sensational crimson. **Pkt. 15c.**

LOS ANGELES—Delicate shell pink. **Pkt. 15c, ⅓ oz. 75c.**

PRINCESS

(Wilt-resistant)

An attractive new cutting type of wilt-resistant Aster 2 to 2½ feet tall, free blooming and early flowering, bearing quantities of 3-3½" inch flowers on strong stems. Flowers have full deep crested center.

ANNE—Peach blossom.

BONNIE—Soft salmon rose.

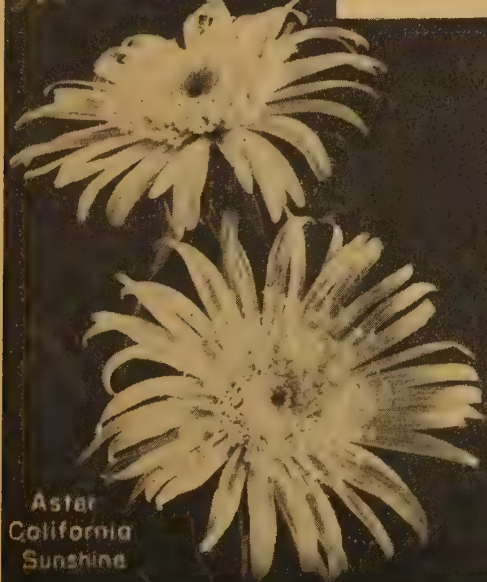
MARSHA—Rich cinnabar scarlet. **Pkt. 25c, ⅓ oz. \$1.00.**



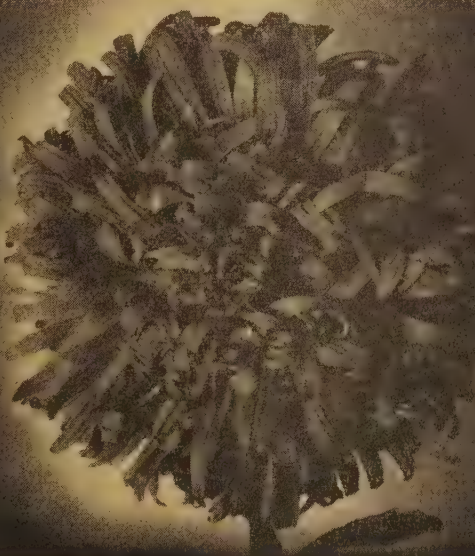
Aster Princess Marsha



Aster Princess Bonnie



Aster California Sunshine



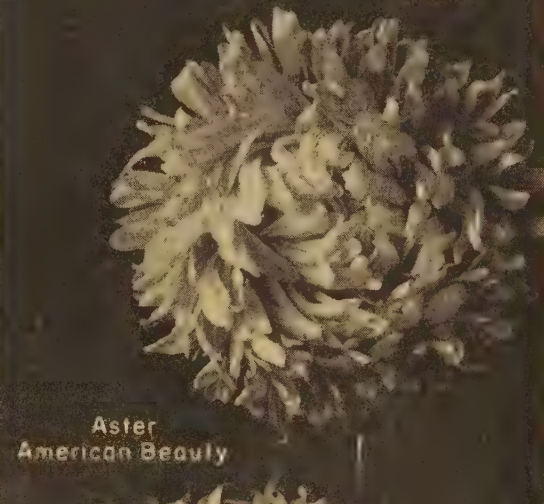
Aster El Monte



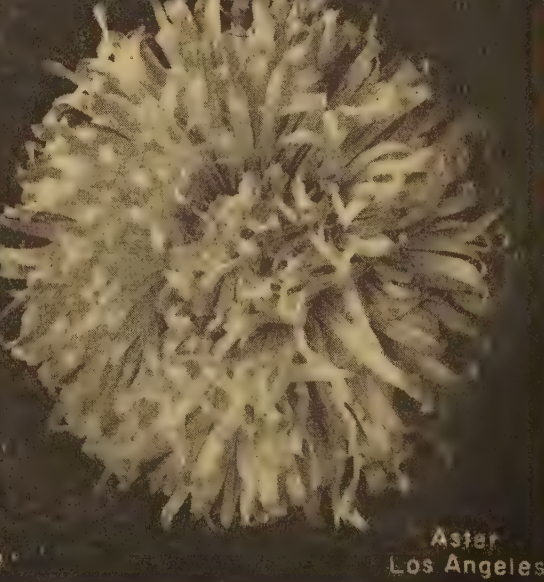
Aster Giants of California



Aster Crego



Aster American Beauty



Aster Los Angeles

for your greater garden enjoyment California Grown Flower Seed

LETTERS AFTER NAMES MEAN:

- (a) Annual (b) Biennial
(c) Climber (p) Perennial

ABRONIA, Sand Verbena (a)

A half-hardy variety, trailing in habit, about 9 inches high, bearing Verbena-like clusters of flowers which are very fragrant. It thrives in dry situations and poor soil and is valuable for rock work and hanging baskets. **Pkt. 15c.**

ACONITUM, Monkshood (p)

An improved strain; 30 inches high; bright pale blue flowers. **Pkt. 25c, 1/6 oz. 85c.**

ACROCLINIUM, Everlasting (a)

These double daisy-like flowers are about 1 inch in diameter, and are borne singly on 15-inch stems. If cut when in the bud, they may be dried and used in winter bouquets.

NEW HYBRIDS—Attractive strawflower for spring cutting. Extra large semi-double strain. Choice bright colored flowers with dark "eyes". **Pkt. 10c, 1/4 oz. 65c.**

AGERATUM, Floss Flower (a)

Bushy compact growth, covered with fluffy flowers of lavender blue. **Location:** sun or partial shade. **Culture:** well fertilized soil. **Use:** unexcelled for borders or edging. Blooms continuously throughout summer.

MIDGET BLUE—Silver Medal, All-America Selections, 1940. 4-5 inches. Fine dwarf ageratum, delicate fine foliage, and smothered with small true ageratum blue flowers. Comes uniformly dwarf and true to color from seed. **Pkt. 25c, 1/8 oz. \$1.50.**

ALYSSUM, Madwort

Location: sun or a little shade. **Culture:** any type soil, light garden loam preferable. **Use:** unsurpassed for edging or ground cover.

CARPET OF SNOW, Procumbens Snowcloth (a)—Very dense flat masses of white flowers, 3 to 4 inches high by 8 inches wide. Exceptionally even strain. **Pkt. 10c, 1/2 oz. 65c.**

VIOLET QUEEN (New) (a)—A true deep lilac alyssum of dwarf compact type. Much deeper in color than the old lilac Queen. **Pkt. 15c, 1/4 oz. 55c.**

LITTLE GEM (a)—Five inches, compact and upright habit, having a mass of neat pure white flowers. **Pkt. 10c, 1/4 oz. 40c.**

SAXATILE COMPACTUM (Gold Dust) (p)—Twelve inches. Rich golden yellow flowers in early spring. **Pkt. 15c, 1/4 oz. 45c, 1/2 oz. 75c.**

AMARANTHUS (a)

Related to the cockscomb. Grown for the vividly colored foliage, and showy flower clusters. **Location:** good open location. **Culture:** plants do better when not transplanted. Keep soil fairly dry. **Use:** fine for borders in front of shrubbery.

MOLTEN FIRE—Four feet. Deep red variegated foliage. **Pkt. 15c, 1/4 oz. 60c.**

JOSEPH'S COAT (Tricolor Splendens)—3-4 ft. tall. A striking plant having leaf whorls of brilliant scarlet, green, and golden yellow colored leaves. **Pkt. 10c, 1/4 oz. 40c.**

ANTIRRHINUM, Snapdragon (a)

(Rust--resistant Varieties)

The Rust-Resistant class of Antirrhinum have been developed to such a degree that they now supersede in every respect the old ordinary types which can no longer be grown profitably as a seed crop.

Because of labor conditions we can offer Snapdragons in colors only this year and list below those most widely planted. This color group makes most interesting combinations for flower beds, and the cut flowers make splendid indoor decorations.

Although considered an annual, plants often carry over through the winter in the warmer sections, but for best flowers it is generally best to make new plantings each year.

Sow seed in the spring for bloom from mid-summer to frost. Best results will be obtained in cold climates by starting seed under glass in March or April and transplanting outdoors when danger of frost is over. Soil should be medium to rich loam. When transplanting, pinch the tops back to produce bushier plants.

TALL GIANT SNAPDRAGONS (Rust-resistant)

BRIGHT ROSE—True rose pink.

PINKIE—Clear pink.

SHASTA—Pure white.

HYBRID MIXTURE—Finest mixture of all varieties.

PADRE—Crimson.

ROSALIE—Deep rose.

YELLOW JACKET—Canary yellow.

ANY OF THE ABOVE: Pkt. 15c each, 1/8 oz. \$1.00.

SPECIAL COLLECTION: 6 packets, 1 of each variety above, 75c

ANCHUSA, Alkanet

Strong robust plants, producing racemes of gentian-blue flowers. **Location:** sun, partial shade. **Culture:** easy to grow on any type soil.

Use: plant in perennial border grouped with tall growing perennials or annuals.

BLUE BIRD (Capensis) (a)—18-24 inches. Attractive deep forget-me-not blue flowers. **Pkt. 10c, 1/4 oz. 40c.**

ITALICA, Dropmore Strain (p)—6 ft. Deep gentian blue. Nice for cutting. **Pkt. 10c, 1/4 oz. \$1.00.**

MYOSOTIDIFLORA (Dwarf Anchusa) (p)—Fifteen inches. Light blue, forget-me-not flowers. **Pkt. 25c, 1/16 oz. 75c.**

ARCTOTIS, African Daisy (a)

Lovely branching plant with daisy-like narrow-petaled flowers blooming from June to December. **Location:** full sun. **Culture:** medium to light soil. **Use:** bedding, or mixed border purposes.

GRANDIS—2-3 ft. Single silvery white flowers with lilac shading and dark center. **Pkt. 10c, 1/16 oz. 75c.**

AQUILEGIA, Columbine (p)

Cherished for the delicate long spurred flowers. **Location:** sun or partial shade.

LONG SPURRED VARIETIES

BLUE SHADES—Exquisite shades of blue.

COPPER QUEEN—Copper red spurs, yellow center.

PINK BEAUTY—Rose shades with white center.

LONGISSIMA—Delicate pale yellow with extra long (4 inch) spurs, and very large flowers. Award of Merit by the Royal Horticultural Society.

Price: Any of the above: 25c pkt., 5 pkts. \$1.00.

ASPARAGUS (p)

These ornamental varieties of asparagus are popularly used for soft backgrounds for bouquets, floral baskets and sprays. Being slow to germinate, seed should be soaked in warm water before planting.

PLUMOSUS NANUS (Lace Fern)—Produces fine bright green sprays. Grows well in shady places. Height 3 feet. **Pkt. 15c.**

SPRENGERI (Emerald Feather)—A plant of graceful drooping foliage branches, excellent for hanging baskets. **Pkt. 15c.**

SWAN RIVER DAISY (a)

MIXED—6-8 inches. Nice for edging. Free flowering dwarf growing annuals, covered the greater part of the summer with a profusion of dainty flowers in shades from blue to rosy lilac, and white. **Pkt. 15c, 1/4 oz. 70c.**

CAMPANULA, Canterbury Bell

MEDIUM CALYCANTHEMA (Cup and Saucer Canterbury Bells) (b)—These biennials are unquestionably the finest type of this old-fashioned flower. They differ from the ordinary type in having an extra large calyx which is the same color as the flower, giving the appearance of a cup and saucer.

Dark Blue, Rose, White. Pkt. 15c, ¼ oz. 40c.

CARNATIONS (p)

CHABAUD'S IMPROVED GIANT DOUBLE— These robust erect plants, 15 to 18 inches, come into bloom five months after sowing the seed, and continue to supply a great abundance of beautiful, large, double flowers with handsomely serrated petal edges.

CARDINAL RED (Sparkler)—An outstanding brilliant scarlet.

DEEP ROSE—Lovely, deep rich rose.

ROSE PINK (The Pearl)—Delightful light rosy pink.

FLESH PINK—Delicate flesh pink.

YELLOW (Marie Chabaud) — Outstanding yellow.

WHITE (Jeanne Dionis)—Very lovely.
Pkt. 15c, $\frac{1}{8}$ oz. 65c, $\frac{1}{4}$ oz. \$1.15.

FINEST MIXED—A well balanced strain of all the desirable colors. Pkt. 15c, $\frac{1}{8}$ oz. 75c, $\frac{1}{4}$ oz. \$1.35.

CHABAUD'S ENFANT DE NICE—This excellent type produces fewer but slightly larger flowers with longer stems, and is a little more spreading in habit than the Chabaud Giants. Early in blooming, robust in growth, this variety is indeed splendid. **Pkt. 20c, 1/16 oz. 60c, 1/8 oz. \$1.00.**

CALENDULA, Pot Marigold (a)

A showy, very hardy, prolific blooming annual invaluable for its blooms during late fall and winter. This is one of the easiest of the annuals to grow and one of the most satisfactory. Almost any garden soil will do, but like most plants a good medium-rich soil will produce larger plants and flowers. In northern states sow seed indoors in March and April and transplant to garden after danger of frost is over. In the southern and warm western states, *Calendulas* bloom almost the year around. **LOCATION:** sun or partial shade. **USE:** for bedding, mixed borders, and in front of shrubbery.

BALL'S LONG ORANGE—Deep intense orange with light center. Long stemmed and large flowered. Pkt. 15c, ¼ oz. 45c.

BALL'S MASTERPIECE—Long stemmed clear deep orange with brown center. Attractive contrasting colors and free flowering habit. Pkt. 15c. ¼ oz. 45c.

BALL'S GOLD—Extra long stemmed, large deep golden yellow; light eye. Nice. Pkt. 15c ¼ oz. 45c.

BALL'S LEMON QUEEN—Deep lemon yellow with attractive brown eye; excellent yellow. Pkt. 15c, ¼ oz. 45c.

TRIAL GROUND MIXTURE

A blend of *Calendulas* made entirely from colors in the course of development in our trial grounds. The color balance leans toward pastel and the form is somewhat that of the *Chrysanthus*, with blooms the size of the largest varieties. This blend has been on trial in most sections of the United States and in all cases has proved to be more heat resistant and blooms over a longer period than the ordinary varieties.

BALSAM, Lady Slipper (a)

Double bush flowering. Grows 15 inches tall.
Pkt. 15c.

CANDYTUFT, Iberis(a)

Branching plants developing flat-topped clusters of various colored flowers, blooming prolifically in spring, and during other seasons by successive sowing of seed. **Location:** sun or slight shade. **Culture:** broadcast seed directly. **Use:** edging; rockeries; mixed borders.

UMBELLATA TYPE

One foot. Umbrella-shaped flower heads made up of many small florets cover the dwarf bushy plants.

**Carmine, Crimson, Flesh Pink, Lavender (Lilac),
Rose Cardinal, White, Finest Mixed. Pkt. 10c,
1/2 oz. 70c.**

HYACINTH FLOWERED TYPE

Much branched plants, each branch a massive, long and thick Hyacinth-like spike of pure white. Extremely desirable for cutting, and very showy in the garden.

GIANT HYACINTH FLOWERED WHITE—1 1/2 ft. Enormous trusses of white blooms. Pkt. 15c, 1/2 oz. \$1.00.

MINIATURE GEM—4 inches. A dainty, miniature hyacinth flowered candytuft, same as above, but dwarf size. Lovely for edging. **Pkt. 15c, 1/4 oz. 40c.**

CACTUS (p)

FINEST MIXED—This collection contains a wonderful range of good varieties, including rare sorts which are easy to grow. Here is an excellent opportunity to observe some of nature's interesting oddities. **Pkt. 25c.**

CALLIOPSIS, Tickseed (a)

Showy and free flowering annuals of the easiest culture, doing well in any sunny location. The plants are graceful, with finely cut foliage, and a wealth of brilliant flowers produced in shades from golden yellow to maroon.

CALLIOPSIS, GOLDEN CROWN—A rich orange-yellow or gold of pleasing fragrance. Makes a good cut flower with 12-inch wiry stems. Similar to Golden Crest. **Pkt. 15c, 1/4 oz. 40c.**

TALL MIXED—Each flower is a miniature paint brush of orange scarlet produced on long wiry stems. **Pkt. 15c. ¼ oz. 40c.**

CHRYSANTHA OR SUNSHINE—Loose petaled bright yellow. Very popular. Pkt. 15c, ¼ oz. 40c.

CAMPFIRE OR SENSATION—Dark orange with scarlet sheen. Pkt. 15c, ¼ oz. 40c.

ORANGE KING—Dark centered deep orange.
Pkt. 15c, ½ oz. 40c.

YELLOW COLOSSAL—The biggest calendula in the world. The well-formed bushy plants grow 18 inches high, becoming loaded with extremely double, clear, bright yellow flowers 4½ inches and more across. **Pkt. 15c, ¼ oz. 45c, ½ oz. 75c.**





CELOSIA

Cockscomb (a)

Easy to grow, and excellent for beds, pot plants and borders as well as showy mass effects. For outdoor purposes, sow seed direct as soon in spring as warm weather sets in. Dwarf classes are very uniform in habit.

DWARF CRESTED (Cristata cockscomb) Curious comb-shaped flowers in vivid colors.

DWARF EMPRESS—12 inches. Large crimson combs with deep reddish leaves. Pkt. 10c, 1/4 oz. 50c.

GLASGOW PRIZE OR PRESIDENT THIERS—12 to 15 inches. Deep crimson combs set in bright green leaves. Pkt. 10c, 1/8 oz. 35c.

ROYAL VELVET (New)

A very uniform semi-tall strain of crested cockscomb especially developed for cutting or decorative work. Glorious crimson combs borne well above foliage on 24 to 30-inch stems. Reddish green foliage. Pkt. 15c, 1/8 oz. 75c.

DWARF CRESTED MIXED—Pkt. 10c, 1/8 oz. 35c, 1/4 oz. 60c.

FEATHERED (Plumosa cockscomb)

Stately pyramidal plants, producing spire-like branches mostly from the base of the plant with graceful plumed flowers.

TALL FEATHERED COCKSCOMB—2-3 feet. MIXED—Pkt. 10c, 1/4 oz. 45c.

DWARF FIERY FEATHER, Mixed—Pkt. 10c.

CHILDSII (Chinese Woolflower) 2 feet. An attractive different type with knobs or ball-like formations on the end of each branch.

Crimson—Pkt. 10c, 1/4 oz. 75c.

Mixed—Pkt. 10c, 1/4 oz. 60c.

CENTAUREA

Cornflower or Bachelor Button (a)

A very easily grown class of plants with single or double thistle-like flowers. **Location:** sun. **Culture:** sow seed in fall or early spring in desired location. Do not transplant well. Very easily grown from seed. **Use:** edging and bedding in an annual or mixed border.

BLUE BOY—The true cornflower blue shade. Pkt. 10c, 1/4 oz. 35c.

PINKIE—Lovely light pink; always popular. Pkt. 10c, 1/4 oz. 35c.

JUBILEE GEM—Deep blue flowers. The dwarf compact strain especially designed for edging and low bedding. Pkt. 15c, 1/4 oz. 60c.

CHRYSANTHEMUM,

Leucanthemum (Shasta Daisy) (p)

SHASTA ALASKA—This is a splendid hardy perennial variety of pure white flowers, rarely less than 5 inches across, borne on long strong stems. They are very fine for cutting and border work. Pkt. 10c, 1/8 oz. 35c, 1/4 oz. 60c.

SHASTA DAISY DOUBLE (Diener's Strain)—This is a new and interesting development of double and semi-double, long narrow fringed petals in a wide number of patterns or forms. Pkt. 35c, 1/16 oz. \$1.25.

CLARKIA, Elegans Double (a)

Two feet. Small carnation-like flowers in soft pastel tints. **Location:** sun or light shade. **Culture:** garden loam preferable. Sow seed direct. **Use:** fine for any type border work.

CHOICE DOUBLE MIXED—All colors. Pkt. 10c, 1/4 oz. 25c.

GIANT SWEET SULTANS (Imperialis) (a)

Three feet. Have similar thistle-like flowers as the above group, but are much larger flowered. Long-stemmed, sweet-scented, and flowers are exquisitely fringed. Pkt. 10c, 1/4 oz. 35c, 1/2 oz. 75c.

SUAVEOLENS, Yellow Sweet Sultan or Grecian Cornflower

Large bright yellow flowers, sweetly scented, and lasting well for cutting. Pkt. 10c, 1/4 oz. 35c, 1/2 oz. 65c.

MIXTURE OF ALL COLORS—Pkt. 10c, 1/4 oz. 35c, 1/2 oz. 65c.

CINERARIA (Hybrida)

Much prized as pot plants, they do well in a cool greenhouse and in mild climates. Succeed well out of doors in shaded places. The large velvety leaves are often hidden from view by the mass of daisy-like flowers colored in vivid shades of purple, red, pink, blue and white in addition to outstanding bicolors. Sow seed in boxes during the summer.

GRANDIFLORA SEMI-DWARF—Extra Choice Mixed. These extra large flowers are of fine substance and appear in a very select color range. Pkt. 25c.

MULTIFLORA NANA MIXED—This compact plant is covered with a profusion of small flowers extremely rich in color. Pkt. 35c.

COSMOS (a)

Lovely late summer and fall blooming plants, growing 6-10 feet high, much branched, and covered with a profusion of large single and semi-dwarf daisy-like flowers. **Location:** sun. **Culture:** rather light sandy loam or well enriched heavy soil. **Use:** in rows along fences, etc., in the background of the mixed border, or between groups of tall growing shrubbery.

SENSATION COSMOS

Height 4 feet. A most outstanding introduction to this old-fashioned garden flower. A very early giant flowering variety. Blooms large, 4 to 6 inches across.

DAZZLER—Beautiful crimson. Large flower. Outstanding. Pkt. 15c, 1/8 oz. 75c.

PINKIE—Beautiful pink. Pkt. 15c, 1/8 oz. 50c.

PURITY—Pure white. Pkt. 15c, 1/8 oz. 50c.

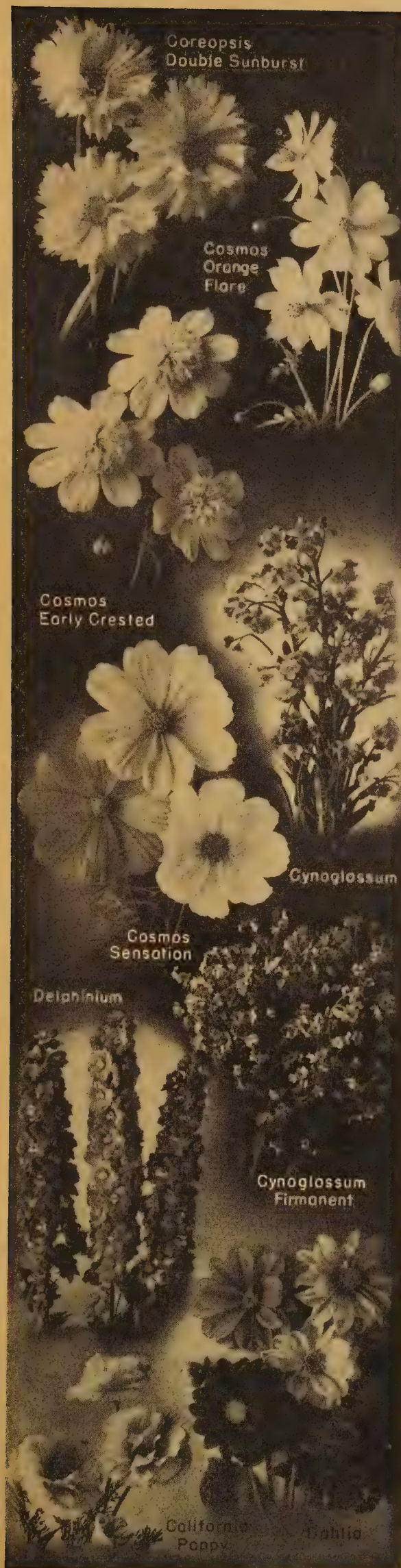
MIXED—Pink and white. Pkt. 10c, 1/8 oz. 45c.

KLONDYKE COSMOS

ORANGE FLARE—Vivid orange flowers with light green marigold-like foliage. Pkt. 10c, 1/4 oz. 70c.

YELLOW FLARE—Vivid yellow flowers similar to above. Pkt. 10c, 1/4 oz. 70c.

J. M., Cecil, Pa.
"The grape vines are very nice and they got here in good condition."



COREOPSIS (p)

GRANDIFLORA

This class of hardy perennial plants grows 2 to 2½ feet tall and produces beautiful large daisy-like flowers, rich in color with broad fluted petals.

MAYFIELD GIANTS—Large rich deep golden yellow single. Pkt. 15c, ¼ oz. 45c.

DOUBLE SUNBURST (New)—Produces good percentage of semi-double flowers, the extra petalage adding further charm to flower. Pkt. 15c, ¼ oz. 50c.

CYNOGLOSSUM (a)

CHINESE FORGET-ME-NOT

FIRMAMENT—15 inches. A dwarf selection from the original blue strain. Of fine bushy, base branching, yet compact habit. Free flowering. Pkt. 15c, 1/16 oz. 50c.

DAHLIA (a)

Seedling strains of dahlias are enjoying an ever increasing popularity for outdoor bedding use. All flower the first season from seed. **Location:** semi-shade or only morning sun. **Culture:** loose type soil (work in NUTRIO for best results). **Use:** bedding, pots, window boxes, etc.

UNWIN'S DWARF HYBRIDS—18 inches. We offer this season an especially re-selected strain for even dwarf habit, and attractive colors of this most popular variety. Double and semi-double flowers with a particularly wide range of bright colors. Pkt. 25c, ⅓ oz. 70c.

DELPHINIUM (p)

PERENNIAL LARKSPUR

Cherished for its stately spikes of bloom. **Location:** full sun; will endure some shade. **Culture:** prefers well-enriched, well-drained soil.

BLACKMORE & LANGDON HYBRIDS—A fine free flowering long-stemmed hybrid strain. Pkt. 25c, 1/16 oz. 75c, ⅓ oz. \$1.30.

BELLADONNA IMPROVED—Large flowers of brilliant iridescent turquoise blue. Grown for cutting purposes. Pkt. 15c, 1/16 oz. 45c.

BELLAMOSUM IMPROVED—Similar to the above, but rich deep blue in color. Pkt. 15c, 1/16 oz. 45c.

NEW PACIFIC GIANTS

(See Page 25)

DIANTHUS or Pinks

The lovely old fashioned "pinks" in newly created forms. Fragrant flowers ranging in size from tiny pinks to large carnations. **Location:** sun loving. **Culture:** any soil well fertilized. **Use:** edging, mixed borders, rockery.

ANNUAL VARIETIES

SWEET WIVELSFIELD DOUBLE MIXED—12 inches. A cross between Sweet William and Dianthus. Due to its large size, free flowering, and brilliant colors, this improved hardy strain is the most popular of all annual dianthus. Produces nice short-stemmed cut flower material also. Pkt. 15c, 1/16 oz. 50c.

HEDDEWIGI, DOUBLE PINKS—10 inches. Excellent for rock gardens or borders.

Finest Mixed—Complete mixture of all colors in this double class. Pkt. 10c, ¼ oz. 75c.

LACINIATUS SPLENDENS—10-12 inches. An extra large single flowered strain of brilliant crimson, with large contrasting white eye. Pkt. 15c, ¼ oz. 75c.

PERENNIAL VARIETIES

DELIGHT (New)—9 inches. A hybrid between Dianthus, Sweet Wivelsfield, and Dianthus Roysii. Flowers continuously from June until October. A bewildering range of colors, excellent for cutting. Pkt. 25c.

SPRING BEAUTY MIXED—12 inches. A mixture of extra double giant-flowered pinks in splendid color variation. Pkt. 15c.



DIDISCUS, Blue Lace Flower (a)

COERULEUS—A very pretty annual. Exquisite pale lavender flowers on long stems. A constant and profuse bloomer. Excellent for cut flowers. Not difficult to grow from seed; seed somewhat slow in germinating. Pkt. 10c, 1/4 oz. 50c.

DIMORPHOTHECA

Cape Marigold or African Golden Daisy (a)

AURANTIACA HYBRIDS—The plants grow 12 to 15 inches high with flowers 2 1/4 inches and over across, varying in color from purest white through the various shades of yellow orange to rich salmon shades. Sow the seed where it is to remain in the spring, in a sunny position. Pkt. 15c, 1/4 oz. 50c.

DIGITALIS, Foxglove (p)

GIANT SHIRLEY MIXED—The finest strain of Foxgloves. Vigorous plants with spikes of bloom four feet in length, closely set with flowers of unusual size, ranging in color from pure white to dark rose, handsomely spotted and blotched with crimson, maroon and chocolate. Pkt. 25c, 1/8 oz. 70c.

HYBRIDA LUTZII SALMON—Delightful salmon flowers on plants 4 feet tall. Pkt. 15c, 1/8 oz. 70c.

GEUM (p)

Height two feet; bears lovely double rose-like flowers on long stems at the base of which is a thick rosette of strawberry-like leaves. The plants make splendid perennial borders.

MRS. BRADSHAW—Orange scarlet. Pkt. 15c, 1/8 oz. 60c.

PRINCE OF ORANGE—Brilliant glistening golden orange blooms. Pkt. 25c, 1/16 oz. 85c.

GERANIUM (p)

ZONALE MIXED—This is a superb strain of the finest and largest varieties, blooming the first year from seed. Reds predominate but soft shades of pink, rose and white are quite frequent. Pkt. 25c, 1/16 oz. \$1.25.

GODETIA, Satin Flower (a)

This attractive hardy annual bears showy flowers of satiny texture in many rich and varied colors. **Location:** sun. **Culture:** poor soil of any type. **Use:** low bedding, along curbs, etc., or mixed border.

TALL DOUBLE FLOWERED—2 feet. Mixed. Pkt. 10c, 1/4 oz. 50c.

DWARF DOUBLE AZALEA FLOWERED—Large compact double azalea-like flowers on dwarf compact 12-inch plants. Mixed—Pkt. 10c, 1/4 oz. 45c.

GOURDS, Ornamental (a, c)

These are desirable in many places where an immense amount of vine is wanted quickly. The blooms of some are quite striking and handsome. The mature fruits are unique and often shellaced and used as household decorations.

SMALL FRUITED VARIETIES

LARGE FRUITED VARIETIES

Pkt. 10c, 1 oz. 45c.

GYPSOPHILA, Baby's Breath

These lovely dainty free-flowering plants do well in most any type of soil. Their dainty white or colored panicles are popularly used in bouquets.

ANNUAL VARIETIES

COVENT GARDEN MARKET—Extra large flowered, full petaled-flowers having 6 to 8 petals instead of the usual 4 to 5. Pkt. 10c, 1 oz. 35c.

CARMINEA—Small flowers of bright carmine-pink. Pkt. 10c, 1/4 oz. 45c.

PERENNIAL VARIETIES

PACIFICA—Grows 4 ft. Has small pink blooms. A cutting favorite. Pkt. 15c, 1/4 oz. 45c.

PANICULATA—Outstanding cut-flower type. Large white flower. Pkt. 35c.

OLDHAMIANA—Dense heads of feathery rose-pink. Pkt. 15c, 1/16 oz. 45c.

GAILLARDIA, Blanket Fl'w'r (p)

Richly colored, long-stemmed, daisy-like flowers all spring, summer, and fall. **Location:** full sun.

Culture: any type garden soil. Will withstand drought and the warmest weather. **Use:** showy in any garden spot; fine for cutting. Gaillardias will see to it that you are never without blooms.

DAZZLER—Large golden yellow flowers up to 5 inches in diameter with rich maroon center. Pkt. 15c, 1/8 oz. 50c.

THE KING—Large deep red flowers, edged gold. Pkt. 15c, 1/8 oz. 50c.

MONARCH STRAIN—A very superior mixture of large, full petaled flowers with an unusually bright color. Pkt. 25c.

GERBERA, Transvaal Daisy (p)

JAMESONI HYBRIDS MIXED—This South African flower is of unusual daintiness. The large daisy-like flowers 2 to 4 inches across are borne on long stems. Their color range of white, pink, salmon, rose, crimson, yellow, lilac and intermediate shades makes this strain ideal for cut flowers. Pkt. 25c.

GILIA (a)

CAPITATA (Blue Thimble Flower)—Ball-shaped blue flowers. Attractive feathered foliage. Pkt. 10c, 1/2 oz. 50c.

HELICHRYSUM, Strawfl'w'r (a)

Among the most popular hardy annual "ever-lasting". Very attractive when growing in the garden and also fine for drying. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. Height 2 to 3 feet.

MIXED—Pkt. 10c, 1/2 oz. 65c.

HELIANTHUS, Sunflower (a)

Tall growing, large round flower head. **Location:** sun. **Culture:** light loamy soil preferred. **Use:** screening off undesirable vistas, or mixed borders.

CHRYSANTHEMUM - FLOWERED DOUBLE—8 feet. Select, double, golden yellow. Pkt. 10c, 1/2 oz. 25c, 1 oz. 40c.

HEUCHERA, Coral Bells (p)

SANGUINEA—One of the finest hardy perennials. These plants are widely used for borders and massing, reaching a height of 1 1/2 feet. From an attractive deep green mat of leaves, rise graceful, slender stalks upon which are borne clusters of tiny bell-like flowers of a rich, bright coral red. Pkt. 25c, 1/16 oz. 75c, 1/8 oz. \$1.25.

HOLLYHOCK, Althaea (p)

Improved strains of this old-fashioned flower make it still a popular perennial of the easiest culture. **Location:** sun or partial shade. **Culture:** grows in any soil, forcing deep tap roots down into the hardest clay. **Use:** along walls, etc., and in background of borders.

CHATER'S CHOICE DOUBLE STRAINS—One of the most popular, with large very double flowers.

Deep Rose, Salmon Rose, White, Yellow, Newport Pink. Pkt. 10c, 1/4 oz. 75c.

COLLECTION—1 pkt. each of 5 separate shades. 45c.

TRIUMPH DOUBLE MIXED—A new introduction of double flowers with waxed and fringed petals. Pkt. 15c, 1/4 oz. 95c.

HOLLYHOCK INDIAN SPRING (annual)—Quick bloomer. Semi-double flowers. Colors light pink and rose. Pkt. 15c, 1/4 oz. 75c.





LARKSPUR (a)

Location: sun or light shade. **Culture:** very hardy, growing in a variety of soils; prefers rich soil heavy in humus. Sow seed direct. **Use:** mixed borders (in the background), or in rows along buildings, etc.

SUPER-MAJESTIC LARKSPUR (New)—6 feet. A glorious new strain of Larkspur, with huge spikes, and large, fully double flowers closely packed on the spikes. Invaluable for tall border or background work. As important a development in Larkspur, as Pacific Giant Hybrids were to Delphiniums.

IMPERIAL OR BASE BRANCHING

Outstanding class of varieties. Tall, upright, compact, basal branching in habit, with dense spikes 4 to 5 feet long.

BLUE BELL—Clear mid-blue; excellent.

BLUE SPIRE—Strong deep violet blue.

CARMINE KING—Carmine-rose.

EXQUISITE PINK IMPROVED—Fine soft pink.

GLORIA IMPROVED—Bright rose-pink; the best rose obtainable.

LOS ANGELES IMPROVED—Bright salmon-rose; fine habit.

SWEET LAVENDER—Fine strong spikes and large double flowers of clear even lavender.

WHITE KING—Finest white; large flowered and pure in color.
Any of above—Pkt. 15c, 1/4 oz. 40c, 1/2 oz. 75c.

COLLECTION—1 pkt. each of above 8 separate shades, 85c.

GIANT IMPERIAL FINEST MIXED—Our best mixture. Pkt. 15c, 1/4 oz. 35c, 1/2 oz. 60c, 1 oz. \$1.00.

LATHYRUS

PERENNIAL SWEET PEA (p)

This sturdy free flowering perennial sweet pea bears typical handsome pea flowers in large clusters of 8 to 10.

Red, Pink, White Pearl—Pkt. 10c, 1/4 oz. 45c.

MIXED—Pkt. 10c, 1/4 oz. 35c.

LAVATERA, Mallow (a)

LOVELINESS (Splendens)—A most attractive early flowering annual. 12 to 15 inches high with 2-inch single Hollyhock-like flowers of a deep salmon-rose. Pkt. 10c, 1/4 oz. 40c, 1/2 oz. 75c.

LAVENDER,

MUNSTEAD STRAIN (p)

1 1/2 feet. Lovely fragrant lavender-blue flowers largely used when dry in scented bags, etc., for their sweet odor. Pkt. 10c, 1/4 oz. 45c, 1/2 oz. 75c.

LOBELIA

Small bushy plants completely covered with the daintiest of small blue flowers. **Location:** semi-shade or any place protected from hot afternoon sun. **Culture:** not particular as to soil, as long as soil is kept constantly moist.

COMPACTA STRAINS FOR EDGING—6-8 inches. All of the following are of dwarf compact habit:

Cambridge Blue—Lovely pale sky-blue; very dwarf growth. Pkt. 25c, 1/8 oz. \$1.00.

Crystal Palace—Very dwarf deep blue with dark bronzy green foliage. Pkt. 15c, 1/8 oz. 50c.

Opal—Light blue with contrasting white eye. Free flowering habit. Pkt. 15c, 1/16 oz. 85c.

PENDULA LOBELIA—Of trailing or pendulous habit:

Sapphire—Deep blue with dark green foliage. Pkt. 10c.

PERENNIAL LOBELIA (Cardinalis)—3 feet. Long tapering spikes of cardinal red flowers. Pkt. 25c.

SUPER-MAJESTIC LAVENDER—Huge double blossoms of rich lavender.

SUPER-MAJESTIC ROSE-PINK—Extreme vigor; rose-pink.

SUPER-MAJESTIC WHITE—Pure glistening white.

SUPER-MAJESTIC MIXED—All colors in this new class.

Any of the above—Pkt. 25c.

LINARIA (a)

This delightful class of annuals bears flowers which resemble miniature Snapdragons.

FAIRY BOUQUET MIXED—A newly improved strain. The flowers are quite large, of bright colors and make excellent plants for edging and are wonderful for rock gardens. Highly recommended. Pkt. 15c, 1/8 oz. 65c.

LINUM, Flowering Flax

RUBRUM (Scarlet Flax)—One of the most brilliantly colored of the summer annuals. Flowers glowing crimson-red. Beautiful in beds and borders. Height 1 foot. Pkt. 10c, 1/4 oz. 35c.

PERENNIAL FLAX—Bright blue flowers. 18 inches. Pkt. 15c, 1/4 oz. 45c.

LEPTOSYNE, Sea Dahlia (a)

MARITIMA—Rich golden yellow flowers resembling Marguerites, borne on long stems. 2 feet tall. Pkt. 10c, 1/4 oz. 50c.

LUPINE

Long, graceful spikes of pea-shaped flowers.

Location: sun or semi-shade. **Culture:** sow seeds in fall or early spring direct; do not transplant well. Well fertilized, moist, sandy-loam soil. Will rot in heavy saturated soil. **Use:** mixed and perennial borders.

GIANT KING VARIETIES (Improved Hartwegii) (a)—3 feet. Base-branching plants, each bearing six to eight very large spikes. Pkt. 15c, 1/2 oz. 50c.

RUSSELL HYBRIDS—The most outstanding type ever introduced. Strong vigorous growers with huge spikes of enormous flowers in every conceivable color. Pkt. 50c.



Larkspur
Super-
Majestic

Larkspur
Giant Imperial

Linum
Perennial Flax

Lathyrus

Lavatera
Mallow

Linaria
Fairy Bouquet

Lobelia
Crystal Palace

Linum
Scarlet Flax

MARIGOLDS (a)

Due to numerous and substantial improvements in both the African and French Marigolds they are yearly becoming more popular as garden subjects. Their very vigorous habit, prolific and extremely long blooming period make them a must item for every garden, being valuable

for bedding, cutting and pot plant work. **Location:** full sun—the warmer the better. **Culture:** thrive in any type of soil, from the poorest to well fertilized loam. **Use:** bedding, mixed borders, in rows along fences, etc., for pots, or any spot where brilliancy of color over a long summer period is desired.

NEW—Mission Giants

A new strain of exceptional merit. Plants grow about 18 inches high, producing from 8 to 12 stems of excellent cutting length. The blooms measure 4 to 5 inches in diameter and are almost perfect balls.

GOLDSMITH—Rich golden orange.

MIXED—Mixture of both colors.

YELLOWSTONE—Clear golden yellow.

Pkt. 15c

1/8 oz. 50c

1 oz. \$3.00

GIANT AFRICAN (Large Flowering)

ALL DOUBLE ORANGE

Produces 85-90% fully double flowers, the balance semi-double. This elimination of singles makes them very valuable for bedding and cutting purposes. Pkt. 15c, 1/8 oz. 45c, 1/4 oz. 80c.

ALL DOUBLE GOLD

Similar to above in type, almost 100% double flower. Beautiful golden yellow color. Pkt. 15c, 1/8 oz. 45c, 1/4 oz. 80c.

ALL DOUBLE LEMON

Same trueness to type as all double orange. Pkt. 15c, 1/8 oz. 45c, 1/4 oz. 80c.

ALL DOUBLE MIXED

Mixture of the two All-Double varieties above. Pkt. 10c, 1/4 oz. 65c, 1/2 oz. \$1.10.

The new Super-Giant Strains

DWARF AFRICAN MARIGOLDS

12-18 inches. A new class, dwarf in habit, and most effective in borders or beds, where a low growth is desirable. Very free and continuous flowering.

POT O' GOLD (Dwarf Gigantea) — A dwarf counterpart of the famous Sunset Giant Mari-

golds. The blooms are about 4 inches in diameter and the color is a rich shade of bright deep golden orange. Pkt. 15c, 1/8 oz. 75c, 1/4 oz. \$1.25.

SUNSET GIANTS (Gigantea)

The largest flowers of all Marigolds averaging from 5 to 8 inches across. Of carnation-flowered type, long stemmed, and in a variety of shades from golden orange to lemon. May be disbudded for truly giant size for cut flower purposes. Have a definitely sweet fragrance. Height from 5 to 7 feet. Pkt. 15c, 1/8 oz. 35c, 1/4 oz. 60c.

ORANGE SUNSET (Gigantea) — A segregant from the above famous Sunset Giants. Color a rich, deep, lively orange. Strong growing, upright, branching plants. We know you will be delighted with the unusual flower size, and trueness to type and color of this fine strain. Pkt. 15c, 1/8 oz. 70c.

MARIGOLD TAGETES (Miniature)

Grows 6 to 9 inches tall, producing masses of small, single golden yellow flowers. Pkt. 10c, 1/4 oz. 65c.

DWARF FRENCH MARIGOLDS (Small Flowering)

HARMONY

Attractive scabious-like double flowers. A striking deep orange center, with maroon red outer petals. Dwarf and free flowering. One of the best and most widely known. Mixed. Pkt. 15c, 1/4 oz. 35c, 1/2 oz. 65c.

DOUBLE SPRY

10 inches. An extra dwarf variety with a 12-15

inch spread. Clear yellow center with mahogany red guard petals. Most profuse blooming of all Marigolds. Pkt. 15c, 1/8 oz. 45c, 1/4 oz. 75c.

BUTTERBALL

Bronze Medal, All-America Trials for 1942—6-10 inches. Similar to the above variety, but a bright canary-yellow. Uniform, and of early and continuous flowering habit. Pkt. 25c, 1/8 oz. 55c, 1/4 oz. \$1.00.

FLASH MARIGOLD

Flash is especially noteworthy for the bright combination of colors suggested by the name. In most of the flowers a base color of tangerine is overlaid or marked with rich mahogany red. Combine deep, mahogany-red with tangerine and you get—Flash. Individual flowers 1 3/4 inches and more across are produced in ten weeks from seed and the plants bloom profusely until frost. Strong, medium-length stems recommend the flowers for cutting.

PKT.

25c

New 1945
All-America
Winner

Marigold
Tagetes

Marigold
Giant African

Marigold
Sunset Giant

Marigold
Pot O'Gold

Marigold
Butterball

Marigold
Yellowstone

Marigold
Goldsmith

Marigold
Harmony

MYOSOTIS, Forget-Me-Not

Ever cherished for their short spikes of dainty blue flowers. **Location:** sun or half shade. **Culture:** adapted to all ordinary soils. **Use:** exquisite in spring for edging, masses in mixed border. **ROSEA**—12 inches. Rose color. **Pkt. 10c, 1/8 oz. 65c.**

NASTURTIUMS

The double sweet-scented nasturtiums have glorified these old favorites. Brilliant colors, free flowering habit, good stems for cutting, and extreme hardiness, make them indispensable for any garden. **Location:** sun preferred. Will stand some shade. **Culture:** the easiest to grow probably of any annual. All types soils satisfactory. Plenty of water main requisite.

TALL DOUBLE FRAGRANT VARIETIES

Semi-trailing in habit, and the varieties to use for trellises, window boxes or pots, cutting, or unrestricted beddings.

GOLDEN GLEAM—The original and still the leading double golden yellow. **Pkt. 15c, 1/4 lb. \$1.00.**

SCARLET GLEAM—Bright orange-scarlet. **Pkt. 15c, 1/4 lb. \$1.00.**

GLEAM HYBRIDS—A brilliant mixture of all double varieties. **Pkt. 15c, 1 oz. 25c, 1/4 lb. \$1.00.**

SINGLE VARIETIES

Use where vigorous climbing or trailing growth is required.

TALL AND TRAILING SINGLE MIXED—**Pkt. 10c, 1/4 lb. 65c.**

NIEREMBERGIA

PURPLE ROBE — Bronze Medal, All-America Trials for 1942. Nierembergia coerulea was one of the outstanding introductions of recent years. Very dwarf, cushion-like plant, with flowers of deep or violet blue. Prefers full sun, sandy loam, and makes a grand border and edging subject. **Pkt. 25c.**

NEMOPHILA BABY BLUE EYES (a)

These hardy California wild flowers grow around 6 inches high, producing cup-shaped flowers about 1 inch across. They are found in varying shades of blue, maroon, white and scarlet.

INSIGNIS (Baby Blue Eyes)—**Pkt. 15c, 1 oz. 45c.**

POPPIES

Lovely spring flowering subjects coming in both annual and perennial varieties. **Location:** semi-shade or morning sun preferred in our warm interior valley sections. All locations in other sections. **Culture:** a well-drained soil of light texture or loosened with humus. Sandy soils preferred.

PERENNIAL STRAINS

ICELAND POPPIES (Papaver nudicaule)—18 inches. Medium large single satiny flowers, of rich pastel colors. Compact bushy plants.

ORIENTAL POPPIES (Papaver orientale)—2-3 feet. Huge cup-shaped flowers with crinkled petals and large decorative seed pods.

MIXED—All colors of Oriental poppies. **Pkt. 15c, 1/4 oz. 75c.**

THE EMPEROR—Brilliant orange. Large flower

MIGNONETTE (a)

A hardy annual which is very popular because of its fragrance. The branches bear cone shaped spikes of closely set blooms. It makes a fine flower for cutting and used in bouquets, supplying the fragrance. Does well in sun or partial shade. **Giant Flowered Mixed. Pkt. 25c.**

DWARF DOUBLE FRAGRANT VARIETIES

12-15 inches high. These varieties are as fully double and of the same size as the Gleam type above, but the plants are compact and dwarf, and make a neat rounded growth. Superior for bedding, edging, or where restricted growth is required.

GOLDEN GLOBE—Double golden yellow. **Pkt. 15c, 1/4 lb. \$1.00.**

SCARLET GEM—Luminous scarlet. **Pkt. 15c, 1/4 lb. \$1.00.**

DWARF DOUBLE GEM MIXTURE—All colors in this dwarf class. **Pkt. 15c, 1 oz. 25c, 1/4 lb. \$1.00.**

NICOTIANA,

FLOWERING TOBACCO (a)

Long, tube shaped, petunia-like flowers, the petals of which form a beautiful five-pointed star. **Location:** full sun. **Culture:** any type soil.

AFFINIS HYBRIDS—2 1/2 feet. A hybrid mixture of many shades in the tall large flowered type. **Pkt. 10c, 1/4 oz. 45c.**

NEMESIA (a)

STRUMOSA GRANDIFLORA (Suttoni)—This hardy little annual about 12 inches high is an excellent edging plant. The plants are covered with dainty flowers in rich warm tones of red, yellow and orange.

Blue—**Pkt. 25c, 1/8 oz. \$1.00.**

Mixed—**Pkt. 15c, 1/8 oz. 75c.**

size, and long stiff wiry stems. **Pkt. 20c, 1/8 oz. 75c.**

ANNUAL STRAINS

SHIRLEY (Papaver rhoeas)—18 inches. Bushy plants, bearing silky petaled blossoms, often fluted.

AMERICAN LEGION—A single poppy of dazzling scarlet, with white cross at center. **Pkt. 10c, 1/4 oz. 60c.**

SHIRLEY MIXED—A formula mixture of all colors in the Shirley class. **Pkt. 10c, 1/4 oz. 60c.**

PHLOX DRUMMONDI (a)

Annual strains of Phlox cannot be beaten for trueness to type, ease of culture, and brilliant positive colors. **Location:** sun—partial shade. **Culture:** a light soil or a heavy soil which has been lightened through use of humus material. Best results obtained from sowing seed direct when soil warms up in spring.

DRUMMONDI GIGANTEA—12-18 inches. A comparatively new type in tall Phlox, and superior to all older strains such as the grandiflora varieties. Flowers 50 per cent larger than former varieties. Very strong growing and free flowering.

RED GLORY—Honorable Mention, All-America Trials for 1942. A brilliant red with a large creamy white eye which seems to intensify the red into an unbelievable sharpness. **Pkt. 25c.**

PYRETHRUM, Painted Daisy (p)

Large daisy-like blooms. Lovely basal clump of fern-like foliage. **Location:** semi-shady location. **Culture:** well drained loose soil heavily fertilized. Easily grown from seed. **Use:** of great value in the perennial border.

MIXED—**Pkt. 25c.**

PETUNIAS (See Page 10)

ROSY MORN (New) — A particularly bright clear rose-pink with a large white eye. **Pkt. 15c, 1/16 oz. 45c, 1/8 oz. 80c.**

SALMON GLORY—Soft salmon-rose with creamy white eye. **Pkt. 15c, 1/16 oz. 45c, 1/8 oz. 80c.**

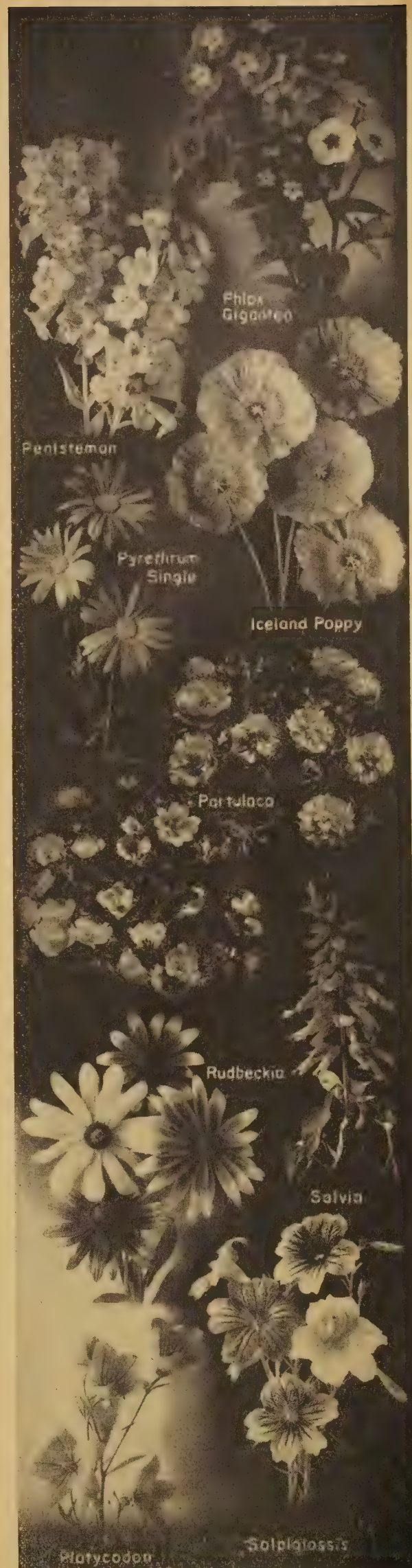
GIGANTEA MIXTURE—The large flowered mixture, all of soft pastel shades with central white eyes. **Pkt. 15c, 1/16 oz. 45c, 1/8 oz. 80c.**

PORTULACA, Moss Rose (a)

Six inches. Flowers are like little roses. Forms a dense thick carpet, 4 to 6 inches tall. **Location:** sunny. **Culture:** any type soil with adequate drainage.

DOUBLE

MIXTURE—Special mixture of all brilliant Portulaca colors in the double type. **Pkt. 15c, 1/8 oz. 75c.**



PENTSTEMON,

BEARD TONGUE (p)

A hardy perennial but will produce freely spikes of brightly colored and spotted tubular flowers the first year if seed is sown early. They are splendid for garden display, growing 2 feet high, and also furnish invaluable cut flowers.

GLOXINOIDES MIXED (Sensation Improved)
—Pkt. 15c, 1/16 oz. 50c, 1/8 oz. 85c.

SALVIA (a)

Brilliant colored flowers used for edging, tall bedding and pot use.

AMERICA (Globe of Fire)—22 inches. The standard dwarf bedding variety of vivid scarlet. Absolutely even in growth, being valuable for edging, pot work, or dwarf bedding. Pkt. 25c.
SPLENDENS TALL. 3-5 feet. The standard fall blooming strain, producing huge spikes of masses of large scarlet flowers. Pkt. 10c, 1/8 oz. 85c, 1/4 oz. \$1.60.

SALPIGLOSSIS (a)

2½ feet. Lovely large, trumpet-shaped flowers of velvety texture, the colors charmingly penciled, netted and veined with golden yellow, crimson and purple. **Location:** full sun. **Culture:** requires somewhat of a loose type soil. **Use:** ideal for bedding; lovely cut flower material.
FINEST MIXTURE—Pkt. 15c, 1/8 oz. 65c.

SCABIOSA Pincushion or Mourning Bride

For hardiness, prolificness, and cut flower material, the newer varieties of Scabiosa find an ever increasing use in the garden. **Location:** full sun. **Culture:** all types of soil will produce vigorous plants of the hardy Scabiosa. **Use:** fine in rows, background of borders in grouping, or the perennial varieties for low bedding or groups in borders.

ANNUAL VARIETIES

BLUE MOON—Attractive lavender-blue color, with extra large fully double blossoms; long wiry stems. Pkt. 15c, 1/4 oz. 45c.

AGERATUM BLUE—The standard large flowered azure blue. Pkt. 10c, 1/4 oz. 45c.

FIRE KING—Fiery scarlet. Pkt. 10c, 1/4 oz. 45c.

LOVELINESS—Large flowered deep salmon-pink. A fine variety to use for cut flowers. Pkt. 15c, 1/4 oz. 55c.

GIANT HYBRIDS MIXED—A special strain containing only the choice large flowered varieties. Pkt. 10c, 1/4 oz. 45c.

SHASTA IMPROVED—Pure white. Pkt. 10c, 1/4 oz. 45c.

PERENNIAL VARIETIES

The following perennial Scabiosa varieties are perfectly hardy, early and long flowering, larger flowered than the annual forms and among the best for cut flower material.

SCABIOSA CAUCASICA, Isaac House Strain—Shapely lilac-blue flowers, 2-4 inches across, borne on long graceful stems. Pkt. 25c, 1/8 oz. 90c.

COLUMBARIA PINK—Soft pink flowers 2-2½ inches across. A companion variety to the above. Pkt. 15c, 1/8 oz. 65c.

STATICE Everlasting Sea Flower

A very desirable class of everlasting flowers, fine for the garden, and valuable as cut flower material in flower arrangement work, especially when dried and used in winter bouquets. **Location:** sun. **Culture:** grows in any soil, requiring little water. Sow seeds in early spring.

ANNUAL VARIETIES

SUWOROWI—Long cylindrical or "rat-tail" like spikes of blooms of bright rose-pink color. Pkt. 10c, 1/4 oz. 45c, 1/2 oz. 75c.

SINUATA—One of the prettiest of this class of everlastings. Stiff stalks bear dense groups of dainty blossoms in graduated rows.

MARKET GROWER'S BLUE—3 feet. Fine even deep blue. A very excellent strain.

LAVENDER QUEEN—3 feet. An excellent new color and a fine grower. A very pleasing shade of pastel lavender.

BONDUELLI or YELLOW—2½ feet. Large yellow flowers.

NEW HYBRIDS MIXTURE—2½ feet. A most attractive mixture of all the standard colors as well as many new hybrid shades.
Any of the above: Pkt. 10c, 1/4 oz. 45c.

PERENNIAL VARIETIES

Extremely hardy varieties, lovely as fillers for bouquets. Some of these varieties as noted below are excellent for cut flowers when dried, and dyed different colors.

CASPIA—One of the best. Very vigorous in habit, with 3-foot stems carrying innumerable minute flowers of lilac color. Fine for floral arrangements. Pkt. 15c, 1/8 oz. 60c.

LATIFOLIA (Sea Lavender)—30 inches. Slender branched panicles of small, filmy, pale violet flowers. Fine to dry, and may be dyed lovely colors. Pkt. 10c, 1/8 oz. 75c.

SCHIZANTHUS,

BUTTERFLY FLOWER (a)

Beautiful bushy plants with finely divided foliage, and hundreds of butterfly-like blooms. **Location:** cool shady location. **Culture:** requires loose, well-fertilized loam, or good pot soil if grown in pots. **Use:** for beds and borders.

PANSY-FLOWERED (Danbury Park Strain)—The only true pansy-flowered strain on the market. Soft pastel shades. Comes true to the desirably lovely flat pansy-like flowers. Pkt. 25c.

DR. BADGER'S IMPROVED HYBRIDS—Extra large flowered strain with choice colors and medium dwarf habit. Pkt. 25c.

THUNBERGIA (c)

Excellent for an outdoor climber or for hanging baskets.

ALATA OR BLACK-EYED SUSAN—Makes a dense growth producing an abundance of flowers of yellow, buff, and orange—all with black centers. Pkt. 15c, 1/8 oz. 50c.

STOKESIA, Coneflower Aster (p)

CYANEA—This is a beautiful hardy perennial. The plants grow from 18 to 24 inches high, flowering from early summer to late fall. The plant produces 20 to 30 handsome lavender-blue cornflower-like blossoms 4 to 5 inches across on long stems. Valuable for cutting. Pkt. 10c, 1/8 oz. 50c.



STOCKS

Gillyflower (a)

One of the most valuable flowering materials. **Location:** sun preferred; slight shade. **Culture:** plant in fall and winter for spring bloom in warm sections. Plant in spring for summer bloom. Soil must be well drained, and rich in texture. Will stand heavy soils if lightened with humus. **Use:** bedding, mixed borders, and especially fine in combination with all spring flowering bulbs, and other such materials.

IMPROVED IMPERIAL GIANTS

2 feet. Varieties in this class are the most popular and widely used—the standard class. Long stems, large flower spikes, and a high percentage of doubles. Fine for bedding and cut flowers.

ANTIQUE COPPER—Fine copper-red.

CHAMOIS—Clear chamois pink.

ELK'S PRIDE—Rich deep purple.

GOLDEN BALL—Ivory yellow.

LAVENDER—Clear lilac-lavender. Fine.

LILAC—Bright lilac-blue.

ROSE—True rose-pink.

SHASTA—Pure white.

Any of the above: **Pkt. 15c, 1/8 oz. 75c, 1/4 oz. \$1.25.**

COLLECTION—1 pkt. each of the above 8 separate colors, **\$1.00.**

IMPERIAL MIXED—Our special formula mixture. **Pkt. 15c, 1/8 oz. 60c, 1/4 oz. \$1.00.**

SWEET WILLIAM, Dianthus

Grand old-fashioned garden favorites with large showy flower-heads composed of numerous good-sized individual blooms. **Location:** sun or slight shade. **Culture:** any type soil. **Use:** excellent in mixed border arrangements.

HOLBORN GLORY—Striking combination of deep crimson with white. **Pkt. 10c, 1/8 oz. 45c.**

NEWPORT PINK (Pink Beauty)—Most attractive rich pastel shade. A deep salmon-rose. **Pkt. 10c, 1/8 oz. 45c.**

SCARLET BEAUTY—Rich velvety scarlet. **Pkt. 10c, 1/8 oz. 45c.**

GIANT WHITE (New) — Enormous trusses which might well be mistaken for perennial Phlox. Individual flowers almost twice the size of ordinary varieties. **Pkt. 10c, 1/8 oz. 50c.**

DOUBLE VARIETIES, MIXED—**Pkt. 10c, 1/8 oz. 50c.**

SINGLE VARIETIES, MIXED—Considered more attractive than the double sorts. **Pkt. 10c, 1/8 oz. 40c.**

MIDGET MIXED—6-8 inches. Clever dwarf Sweet William for edging, rockeries, etc., with dense heads of single Sweet William flowers. Attracting wide praise by gardeners. **Pkt. 15c, 1/8 oz. 50c.**

VERBENA (a)

Any garden may have a lavish ground cover or brilliant carpet of color through the use of Verbenas. **Location:** full sun. **Culture:** grow in any soil, but added fertility and copious water make them unexcelled.

HYBRIDA GRANDIFLORA

8 inches. The most perfected class of varieties with very large flowers and dwarf spreading growth.

CRIMSON GLOW—Extra deep rich crimson.

DANNEBROG—Bright scarlet with large white eye.

FLORADALE BEAUTY—Shades of salmon pink.

LAVENDER GLORY—Deep lavender.

ROSAEA STELLATA—Clear deep pink.

ROYALE—Rich deep blue.

SPECTRUM RED—Very bright rich scarlet with no contrasting eye.

PURE WHITE—Very even growing strain.

SUPREME MIXTURE.

COMPACTA

VIOLET BOUQUET—Upright symmetrical habit of violet blue color. Cream eye.

Any of the above: **15c, 1/8 oz. 45c.**

GIANTS OF CALIFORNIA

"THE WORLD'S BEST DOUBLES"

2 1/2-3 feet. The varieties in this class comprise a magnificent new group, and so mark an improvement over the Giant Imperial class that we believe they will be the leading stocks of the future. Stronger growth and enlarged flowers in comparison to the Giant Imperial group. Much finer, likewise, for cutting purposes. This class justifies our unreserved recommendation.

YOSEMITE—Bright rose-pink; a strong clear color, with extra vigorous growth.

PACIFIC—Dark blue with long stem growth.

SANTA MARIA—Without exception the best pure white, and the top variety of the class.

MIXTURE—Of all colors in this new class. Any of the above: **Pkt. 25c.**

IMPROVED EARLY GIANTS TEN-WEEK STOCKS

12 inches. Varieties in this class are very compact in growth, and used admirably for edging, low bedding or as pot plants. Not good for cutting.

MIXED COLORS—**Pkt. 10c, 1/8 oz. 50c.**

VIRGINIAN STOCK

CHEIRANTHUS MARITIMUS (a)

These splendid showy little hardy annual plants produce quantities of four petaled single flowers on plants 6 inches high. Their wealth of color in crimson, rose, white, pink and blue shades and their long blooming qualities make them popular favorites in gardens for edgings or for low borders.

MIXED—A splendid live glowing mixture of attractive color. **Pkt. 10c, 1/2 oz. 30c.**

TRITOMA, Red Hot Poker,

TORCH LILY (p)

Very handsome and showy border plants. Flowers borne in compact form on stout 3 and 4 foot stems, having the appearance at a distance of orange and red colored spear heads. Hardy perennials.

MIRABILIS HYBRIDS—Yellow and orange shades. **Pkt. 15c, 1/4 oz. 75c.**

VIOLA, Miniature Pansies (a)

6 inches. As easily grown as pansies, early, and very free flowering. **Location:** sun and half shade. **Culture:** any type soil, well enriched with humus.

ARKWRIGHT RUBY—Maroon-scarlet with dark center. A highly attractive bright color.

BLUE PERFECTION—Fine light blue.

JERSEY GEM—The best deep violet-blue.

LUTEA SPLENDENS—Clear golden yellow.

LARGE FLOWERED MIXTURE—Complete mixture of only the leading varieties.

Any of the above: **Pkt. 25c, 1/32 oz. \$1.00.**

VINCA, Periwinkle (a)

Location: full sun. **Culture:** any type soil; prospers under adverse conditions.

MIXED—All colors. **Pkt. 10c, 1/8 oz. 35c.**

WALLFLOWER

Blooming early in the spring, these hardy annuals are always welcomed with their large spikes of spicy fragrant blossoms.

DOUBLE EARLY WONDER MIXED—Splendid mixture of large double flowers blooming within 90 days. **Pkt. 15c, 1/8 oz. 40c, 1/4 oz. 70c.**



FLOWER PLANTING CHART

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Abronia			X	X	X	X	X					
Abutilon		O	X	X	X	X	X	X	X	O	O	
Aconitum		O	X	X	X	X	X	X	X	O	O	
Acroclium			X	X	X	X	X					
Ageratum		O	X	X	X	X	X					
Alyssum		O	X	X	X	X	X	X	X	O	O	
Achillea		O	X	X	X	X	X	X	X	O	O	
Agrostemma		O	X	X	X	X	X	X	X	O	O	
Amaranthus			X	X	X	X	X					
Anchusa		O	X	X	X	X	X	X	X	O	O	
Anemone		O	X	X	X	X	X	X	X	O	O	
Antirrhinum		O	X	X	X	X	X	X	X	O	O	
Aquilegia		O	X	X	X	X	X	X	X	O	O	
Arabis		O	X	X	X	X	X	X	X	O	O	
Armeria		O	X	X	X	X	X	X	X	O	O	
Asparagus Fern		O	X	X	X	X	X	X	X	O	O	
Asters		O	X	X	X	X	X	X	X	O	O	
Asters, Perennial		O	X	X	X	X	X	X	X	O	O	
Arctotis			X	X	X	X	X					
Australian Pea Vine		O	X	X	X	X	X	X	X	O	O	
Balloon Vine			X	X	X	X	X					
Browallia			X	X	X	X	X					
Balsams			X	X	X	X	X					
Begonia		O	X	X	X	X	X					
Bellis		O	X	X	X	X	X	X	X	O	O	
Brachycome			X	X	X	X	X					
Calendula	O	O	X	X	X	X	X	X	X	O	O	O
Calliopsis			X	X	X	X	X					
Campanula		O	X	X	X	X	X	X	X	O	O	
Candytuft			X	X	X	X	X					
Canary Bird Vine			X	X	X	X	X					
Carnations		O	X	X	X	X	X	X	X	O	O	
Canna			X	X	X	X	X					
Cardinal Climber			X	X	X	X	X					
Celosia		O	X	X	X	X	X					
Cineraria	O	O	X	X	X	X	X					
Cheiranthus		O	X	X	X	X	X	X	X	O	O	
Centaurea			X	X	X	X	X					
Chrysanthemums			X	X	X	X	X					
Clarkia		O	X	X	X	X	X	X	O	O		
Cobaea Scandens			X	X	X	X	X					
Coleus			X	X	X	X	X					
Coreopsis		O	X	X	X	X	X	X	X	O	O	
Cosmos			X	X	X	X	X					
Cyclamen		O	O	X	X	X	X					
Dahlia			X	X	X	X	X					
Daisy, Shasta		O	X	X	X	X	X	X	X	O	O	
Daisy, English		O	X	X	X	X	X	X	X	O	O	
Daisy, Michaelmas		O	X	X	X	X	X	X	X	O	O	
Datura			X	X	X	X	X					
Didiscus			X	X	X	X	X					
Dolichos			X	X	X	X	X					
Delphinium		O	X	X	X	X	X	X	X	O	O	
Dimorphotheca			X	X	X	X	X					
Dianthus or Pinks			X	X	X	X	X	X	X	O	O	
Digitalis or Foxglove		O	X	X	X	X	X	X	X	O	O	
Eschscholtzia	O	O	X	X	X	X	X		X	O	O	
Euphorbia			X	X	X	X	X					
Fuchsia		O	X	X	X	X	X					
Gaillardia		O	X	X	X	X	X	X	X	O	O	
Geranium			X	X	X	X	X					
Gerbera			X	X	X	X	X					
Gilia		O	X	X	X	X	X					
Globe Amaranth			X	X	X	X	X					
Geum		O	X	X	X	X	X	X	X	O	O	
Godetia		O	X	X	X	X	X	X	X	O	O	
Gourds			X	X	X	X	X					
Helenium		O	X	X	X	X	X					
Helianthus			X	X	X	X	X					
Helichrysum			X	X	X	X	X					

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Helianthemum			X	X	X	X						
Heliotrope		O	X	X	X	X						
Heuchera		O	X	X	X	X		X	X	O	O	
Hibiscus		O	X	X	X	X		X	X	O	O	
Hollyhock			X	X	X	X						
Humulus			X	X	X	X						
Iberis		O	X	X	X	X						
Ipomoea			X	X	X	X						
Kochia			X	X	X	X						
Lantana			X	X	X	X						
Larkspur		O	X	X	X	X						
Lathyrus Latifolius		O	X	X	X	X		X	X	O	O	
Lavatera			X	X	X	X	X					
Lavender		O	X	X	X	X		X	X	O	O	
Lemon Verbena		O	X	X	X	X		X	X	O	O	
Leptosyne Maritima			X	X	X	X						
Linaria Maroccana	O	O	X	X	X	X	X	X	X	O	O	O
Linum			X	X	X	X						
Lychnis		O	X	X	X	X		X	X	O	O	
Marigold			X	X	X	X	X					
Mignonette			X	X	X	X	X					
Mimulus			X	X	X	X						
Myosotis		O	X	X	X	X						
Nasturtiums			X	X	X	X						
Nemophila		O	X	X	X	X		X	X	O	O	
Nicotiana			X	X	X	X						
Oenothera		O	X	X	X	X						
Pansies	O	O	X	X	X	X		X	X	O	O	
Passiflora		O	X	X	X	X		X	X	O	O	
Pentstemon		O	X	X	X	X		X	X	O	O	
Petunias			X	X	X	X		X	X	O	O	
Phlox, Perennial		O	X	X	X	X		X	X	O	O	
Phlox, Annual			X	X	X	X						
Portulaca			X	X	X	X						
Physalis			X	X	X	X						
Platycodon		O	X	X	X	X		X	X	O	O	
Poppies, Annual			X	X	X	X						
Poppies, Perennial		O	X	X	X	X		X	X	O	O	
Poppy, California	O	O	X	X	X	X		X	X	O	O	O
Primula			X	X	X	X						
Primroses		O	X	X	X	X		X	X	O	O	
Pyrethrum		O	X	X	X	X		X	X	O	O	
Romneya		O	X	X	X	X						
Rudbeckia		O	X	X	X	X		X	X	O	O	
Salpiglossis			X	X	X	X						
Salvia			X	X	X	X						
Scabiosa, Annual		O	X	X	X	X						
Scabiosa, Perennial		O	X	X	X	X		X	X	O	O	
Schizanthus			X	X	X	X						
Smilax			X	X	X	X						
Statice, Annual			X	X	X	X						
Stocks		O	X	X	X	X						
Sweet William		O	X	X	X	X		X	X	O	O	
Thunbergia			X	X	X	X						
Tritoma		O	X	X	X	X		X	X	O	O	
Verbena			X	X	X	X						
Viola		O	X	X	X	X		X	X	O	O	
Vinca			X	X	X	X						
Virginian Stock			X	X	X	X						
Viscaria			X	X	X	X						
Wallflower		O	X	X	X	X						
Wistaria		O	X	X	X	X		X	X	O	O	
Xeranthemum			X	X	X	X						
Zinnias			X	X	X	X	X					

O—Plant in these months only in those sections of the country where freezing weather is not experienced.

X—Generally safe to plant in these months anywhere in the country. Do not plant in March in northern areas where frosts prevail until April.

Every Garden Needs

PALCO PETE'S MULCH

Stimulates healthier growth

Improves soil structure

Loosens heavy soils

Binds light, sandy soils

Keeps soils mellow

Conserves moisture and nutrients

Protects roots from heat and cold

Is easy to apply, long lasting and weed seed free

Large bag (approx. 45 lbs.)\$1.95 } f.o.b.
Medium bag (approx. 20 lbs.)\$1.00 } Sacramento



Amazing New WEED KILLER

Tried — Tested — Proven — by Agricultural Stations and thousands of satisfied users.

Completely outmodes ALL former methods of weed control.

\$1.00 package makes up to 10 gals. spray. Covers up to 1000 sq. ft.



Lago's famous SWEET PEAS

For many years we have made a specialty of Sweet Peas and by constant and careful selection we are able to offer the very finest flowering varieties available.



EARLY FLOWERING SPENCER VARIETIES

These colorful varieties are especially prized for their habit of blooming from four to six weeks earlier than the regular Spencer type. They can be planted as early as August.

AMETHYST. Royal purple.
APOLLO. Soft salmon-cerise.
BRIDESMAID. Silvery pink.
CASCADE. Lustrous white.
COLUMBIA. Salmon-rose, white wings.
DAPHNE. Soft salmon-pink.
FLORIST BLUE. Best clear blue.

FLORIST ROSE. Pure rose-pink.
HARMONY. Pure clear lavender.
HOPE. Creamy white.
MARS. Oxblood-crimson.
ORIENTAL. Deep cream.
SEQUIA. Golden cerise.
SKIPPY. Light salmon-pink.
VALENCIA. Bright orange (sun proof).

Any of the above: 15c pkt., 1 oz. 50c, 1/4 lb. \$1.75

NEW STANDARD SPENCER VARIETIES

The Giant Spencers of this variety are outstanding for the wide range of deep clear color and the greater length of stem, which make them very desirable for cut flowers.

AMBITION. Soft lavender.
AVALANCHE. Glistening white.
BRILLIANT ROSE. Tyrian rose.
CAPRI. Light sea-blue.
CHIEFTAIN. Satiny mauve.
CHINESE BLUE. Rich deep blue.
CREAM GIGANTIC. Pale cream, very large.
GIGANTIC. Largest of the white.
GLENEAGLE. Deep lavender.
JACK HOBBS. Flush scarlet-pink on cream ground.
JUMBO. Deep cerise.
MRS. A. SEARLES. Rich pink merging into Orient red.
PATRICIA UNWIN. Salmon-pink on a cream ground.

SALMON GIGANTIC. Giant salmon-pink.
STATION MASTER. Pink flushed rosy cerise.
POWERSCOURT. Silvery lavender.
PINKIE. Outstanding large rose-pink.
ROYAL PURPLE. Deep blue-purple.
THE ADMIRAL. Navy-blue.
WELCOME. Dazzling scarlet.
YOUTH. Large white, picotee.
PIRATE GOLD. Golden orange.
RED SUPREME. Deep crimson.
RUBICUND. Crimson-scarlet.
SMILES. Salmon-shrimp-pink.
PEGGY ANN. Salmon-rose.
WARRIOR. Deep maroon.

Lago Late-Flowering Giant Spencer. Pkt. 10c, 1 oz. 35c, 1/4 lb. \$1.25

Giant Ruffled SWEET PEAS

Our famous RUFFLED VARIETIES are known throughout the country, and we offer the list below as the finest in their color class.

LAGO'S FAMOUS LATE SPENCERS

BONNIE RUFFLED, salmon.
BURPEE BLUE RUFFLED, dark blue.
CRIMSON RUFFLED, crimson.
EXQUISITE RUFFLED, salmon cerise.
ROSE RUFFLED, deep rose.
WHITE RUFFLED, clear white.

PER PKT.
25c

*Special
Offer*

SWEET PEA GROUP

6 PACKETS
1 of each color
(Value \$1.50) for

\$1.00



easy to grow **ZINNIA**S for lots of color

Probably no flower has such an assortment of color ranges, sizes and types, and no bedding plant is more effective for brilliant show than are the Zinnias. From the little Pompon types to the giant Dahlia type, they offer a profusion of bloom from early summer until heavy frost. Sow the seed as soon as the ground is warm, in full sun. Almost any kind of soil will do, although well worked ground will produce the best flowers. Feed liberally during the summer. Do not wet foliage when watering, to prevent mildew.

CALIFORNIA GIANTS

OR GIANT MAMMOTHS

2-3 feet. Fully as large as the Dahlia-flowered type, but the petals of the flowers are imbricated or are laid back, one over the other, giving the flower a flatter appearance.

CHERRY QUEEN—A vivid bright orange-cerise.

DAFFODIL IMPROVED—Bright canary yellow.

MISS WILLMOTT—Medium light soft pink.

ORANGE KING—Cadmium or orange scarlet.

Any of above separate colors—Pkt. 15c, 1/8 oz. 40c, 1/4 oz. 75c.

Mixture of all California Giant Colors—Pkt. 15c, 1/8 oz. 35c, 1/4 oz. 60c.

DAHLIA FLOWERED

2-3 feet. Extremely robust branching plants, producing enormous double flowers on rigid stalks. The center petals of this class tend to incurve, giving the flower a somewhat deeper and fuller effect than the California Giant.

CANARY BIRD—A bright clear yellow.

CRIMSON MONARCH—Large crimson red.

DREAM—Fine deep lavender.

EXQUISITE—The best deep rose variety.

GOLDEN DAWN—Golden yellow.

GOLDEN STATE—Rich orangy-yellow.

SCARLET FLAME—Deep bright scarlet.

Any of the above: Pkt. 15c, 1/8 oz. 40c, 1/4 oz. 75c.

LAGO GOLD MEDAL MIXTURE—Our special mixture of the best varieties for brilliance. Pkt. 15c, 1/8 oz. 35c, 1/4 oz. 65c, 1/2 oz. \$1.15, 1 oz. \$2.00.



HOWARD'S GIANT CRESTED

HOWARD'S GIANT CRESTED

An outstanding new strain with very large flowers, having full rounded cushiony center surrounded by broad flat petals. Flowers often measure 4 to 5 inches across, and are in rich shades of orange, scarlet, yellow and crimson. They make a wonderful showing when massed in the garden, and are fine for cutting for indoor decoration. Available in mixed colors only.

Pkt. 25c, 1/8 oz. 75c.

FANTASY

2 feet. Petals curled and partially quilled; flowers similar in form to Cactus Dahlias. Fair flower size, and good stems. Rather artistic as cut flowers.

FANTASY MIXED—All colors of the Fantasy Zinnias.

Pkt. 15c, 1/8 oz. 35c, 1/4 oz. 65c, 1/2 oz. \$1.25.

SCABIOSA-FLOWERED

Varieties in this group have flowers resembling the perennial Scabiosa. They have a cushiony center surrounded by broad petals and are similar in many respects to the Giant Crested.

Pkt. 15c, 1/8 oz. 45c.

CROWN OF GOLD **Pastel Tints**

A most distinctive flower type, with the base of each petal shaded buff or yellow while carrying out the original flower color to the tip. Flowers of truly giant size, equal in all respects to the Dahlia Flowered and California Giant Types.

Our trial ground results with this mixture show it to be conclusively the most magnificent strain of Giant Zinnias in existence. Contains a wide range of strictly pastel colors attractively variegated. Unusually large flowered.

Pkt. 15c, 1/4 oz. 65c, 1/2 oz. \$1.10, 1 oz. \$2.00

LILLIPUT or Pompon Zinnias

12-14 inches. A most charming and increasingly used class of Zinnias, with plants of bushy habit. Flowers fully double pompons in varied bright colors. Excellent for bedding and low borders.

LILLIPUT PASTEL MIXTURE (New)—Until recently there has been no strictly pastel variety in the Lilliput type. In this new pastel mixture, however, there has been incorporated the very lovely soft shades of apricot, delicate salmon, orchid, etc. Unreservedly the very finest strain available.

Pkt. 15c, 1/2 oz. 75c, 1 oz. \$1.25



ZINNIA
CROWN O' GOLD
PASTEL SHADES

Please include amount of Sales Tax
with your remittance as follows:

Tax	On Sales of
\$.01	\$.15 to \$.59
.02	.60 to .99
.03	1.00 to 1.39
.04	1.40 to 1.79
.05	1.80 to 2.19
.06	2.20 to 2.59
.07	2.60 to 2.99
.08	3.00 to 3.39
.09	3.40 to 3.79
.10	3.80 to 4.19
.11	4.20 to 4.59
.12	4.60 to 4.99
.13	5.00 to 5.39

F. LAGOMARSINO & SONS
SEEDSMEN

721-723 J Street, Sacramento 5, Calif.

Name _____
(Mr., Mrs. or Miss; write name plainly)

Street _____ **R. D.** _____ **Box** _____

Post Office _____ **P. O. Box** _____

State _____ **Express or Freight Office** _____

Forward goods by Parcel Post _____ **Express** _____ **Freight** _____
Check how goods are to be sent.

Date _____

Amount Enclosed

Money Order_____

Check _____

Cash _____

Stamps _____

TOTAL _____

NOTICE — Remittance by Postal Money Order is a guarantee against loss. We prefer them for our mutual protection. Use them if convenient.

[illegible]

CUSTOMERS IN CALIFORNIA MUST BE SURE TO INCLUDE STATE SALES TAX.

USE THE CHART ABOVE TO FIGURE AMOUNT OF TAX. ADD THIS TO THE AMOUNT OF ORDER.

We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

For any additional items you cannot list on other side.

[illegible]

MAY WE SUBSTITUTE:

Should we be out of a variety you order, may we give you some other variety of the same color and of equal value. No substitution will be made without permission.

CHECK HERE

Yes ☐ No ☐

WE WILL APPRECIATE IT IF YOU WILL WRITE THE NAMES OF FRIENDS WHO WOULD BE INTERESTED IN OUR SEED AND BULB CATALOGS

[illegible]

PERPETUAL GIANT CARNATIONS

The Largest Flowered Strain for Garden Use



The nearest thing to a greenhouse cut flower in size of bloom, for outdoor gardens. This improved strain is similar in habit, form, percentage of doubles, and earliness, to the Chabaud's Giant Improved, and is also strongly clove scented. It produces those big flowers you want in your outdoor garden, and will also produce excellent cut flowers under cold frame forcing. Grow and compare with other strains and you'll readily see why we recommend it so very highly.

BLOOD RED, dark crimson. **ROSE KING**, rose pink. **ROSE QUEEN**, deep rose.
MT. BLANC, pure white. **CANARY YELLOW**, clear yellow.
 Pkt. \$1.00 by color, or mixed if preferred. 3 pkts. for \$2.50.

PACIFIC GIANT HYBRID DELPHINIUM

Famous R & V Strain

Although the Pacific Giant Delphiniums are of comparatively recent introduction, they are today acknowledged to be the finest strain grown anywhere. If you have never had these outstanding plants in your garden, you have a thrill in store for you.

To get qualities demanded in this exceptional strain, over ten acres of seedlings are grown each year for selection, from which only the finest members combining all the desirable characteristics are retained for seed production. This assures our customers of very high quality seed, and gives them the advantage of all the newest developments.

The self-pollenized seed offered on this page is collected only from the outstanding plants and will bring high uniformity of color as described below.

LIGHT SHADES Pkt. 75c

A great variation of light tones ranging from light violet to deep violet.

DARK SHADES Pkt. 75c

Comprising the deepest color tones of violet and blue.

GALAHAD Pkt. \$1.00

Finest clear white flower with white bee. Outstanding in size, texture and purity of color.

CAMELIARD Pkt. \$1.00

A clear lavender self with white bee. Beautifully balanced with florets averaging 3 inches in diameter. Color is a rich royal purple with heavy velvety texture.

BLACK KNIGHT Pkt. \$1.00

The darkest violet. Individual florets 2½ to 3 inches in diameter. Color is a rich royal purple with heavy velvety texture.

ROUND TABLE SERIES Pkt. 75c

A mixture of all colors above as well as some different crosses that have not yet been introduced.

GUINEVERE SERIES Pkt. \$1.00

Clear, pink-lavender self, with white bee. Flowers average up to 3 inches in diameter.

KING ARTHUR SERIES Pkt. \$1.00

Rich, royal purple, with a velvety texture and large white bee. One of the most brilliant of all.

BLUE SHADES Pkt. 75c

A complete mixture of blues ranging from lightest to darkest blue with white, fawn and black bees. A very showy mixture.

SELF POLLENATED SEED FROM ORIGINATOR'S STOCK

Any 3 75c pkts., \$2.00
 Any 3 \$1.00 pkts., \$2.50



CARNATION, PERPETUAL GIANTS

3 colorful MORNING GLORIES

In great demand for growing on fences, pergolas, garages, etc. Plant in full sun, at least morning sun. Do not fertilize much. More blooms are produced when growth is not forced.

HEAVENLY BLUE: Of unrivaled beauty, sky-blue color. Profuse bloomer. Vines literally covered.

SCARLETT O'HARA: Large flowering, brilliant carmine-red. Makes gorgeous display.

WHITE MAGIC: A new white; large flowers. Profuse bloomer. Fitting companion to other large flowering types.

ANY OF THE ABOVE 25c PKT.

PRIMROSE ACRES SPECIAL STRAIN POLYANTHUS PRIMROSE

With primrose seed so scarce, we are happy to be able to offer our customers what we believe is the very finest strain of this popular spring blooming plant. No flower is better suited for edging garden paths, for use in rock gardens, for planting among shrubs and especially beautiful when planted in among the daffodils. The large clusters of dainty brilliant colored flowers are long lasting and are set in rosettes of dark green leaves. These charming flowers can be said to bring a smile to the garden. Plant them freely throughout the entire garden for early spring bloom and increased garden pleasure. 8-12 inches high. **LOCATION:** Moderate shade is best. **CULTURE:** Any type soil, but for best results add lots of humus to your soil to prevent drying out during dry spells.

CHOICE SEED FROM ORIGINATOR'S NEW CROP

PRIMROSE ACRES PASTEL SHADES—A special mixture of soft pastel colors.

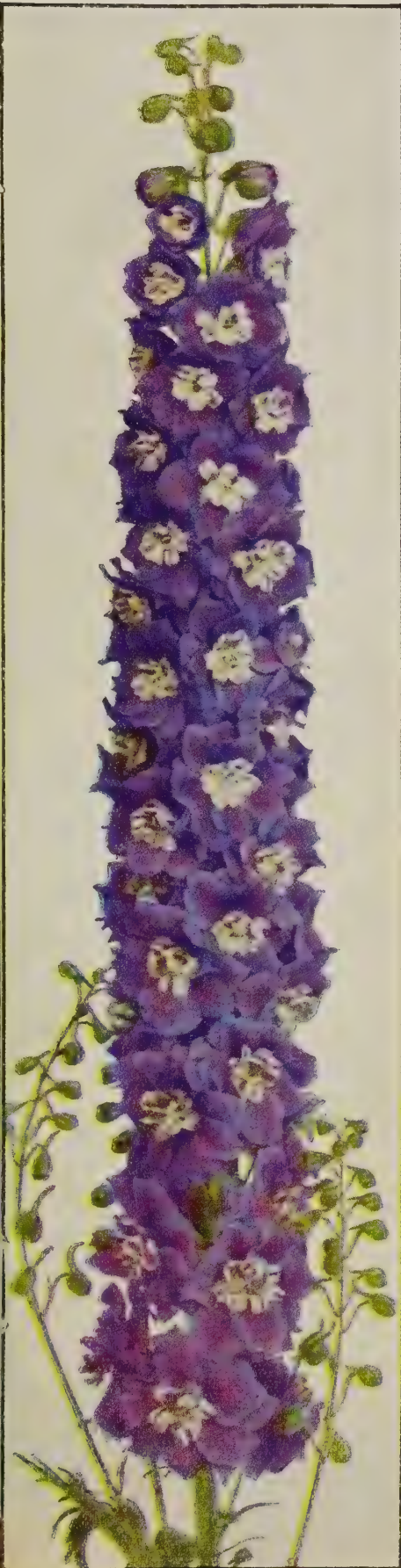
PRIMROSE ACRES YELLOW SHADES—A mixture of many fine shades of yellow.

PRIMROSE ACRES SUPERB MIXTURE—A superb mixture containing many colors in bronze, blues, coppers, reds, flame to dark reds, whites, purple and ash rose. One of the most gorgeous displays of polyanthus primrose we have ever seen.

Separate Shades or Mixtures, \$1.00 per pkt. 3 pkts for \$2.50.



POLYANTHUS PRIMROSE



A PACIFIC HYBRID

Beautiful CAMELLIAS

The showiest flowers on the Pacific Coast and Southern States. Plants have handsome green foliage, and flowers are waxy, delicate in texture, beautifully colored, and perfectly formed.

WHERE TO PLANT: They should be planted in a semi-shaded location, and will do well anywhere that temperatures do not go below 10 degrees above zero.

SOIL REQUIREMENTS—A mixture similar to requirements of Rhododendrons and Azaleas, light, porous, to provide good drainage; a slightly acid condition. A mixture of peat moss, leaf mold, and sandy loam in equal proportions makes a good soil mixture. **DO NOT CULTIVATE AROUND CAMELLIAS DEEPLY ONCE THEY GET ESTABLISHED** as roots are near surface of the ground and should not be disturbed. **FEED** with special acid type fertilizer as used on other acid loving plants.

PRICES as given are for gallon can size plants averaging around 15 to 18 inches tall. Plants will be shipped in light containers so as to reduce shipping costs. We prepay charges in California. Outside the state, add 10% to cost to cover shipping charges.

VARIETIES

CHANDLERI ELEGANS—One of the most spectacular of all Camellias. The rose-pink flowers, often measuring 7 inches across, are slightly splashed with white. It will produce a lot of flowers, even when small. **\$3.00 each.**

COVINA—A compact growing plant that produces an enormous quantity of medium-sized, double, clear rose-pink flowers. You'll like it. **\$3.00 each.**

COLONEL FIERY—Undoubtedly the finest double red of all. The color is glowing rich crimson; the flowers will measure 5 to 6 inches across, and are perfectly shaped. This variety will thrill you with its perfection of flower and ability to produce. **\$4.00 each.**

DAIKAGURA—The earliest to bloom. The large, double, deep rose flowers are often streaked with white, adding to its attractiveness. **\$2.75 each.**

ELENA NOBILE—Very showy flame-red flowers with bright yellow stamens. Flowers are semi-double. This variety blooms late and should be planted to extend the season. **\$2.50 each.**

GRANDIFLORA ROSEA—One of the largest flowering Camellias. The magnificent semi-double flowers are clear rose-pink, the stamens golden tassled with rose. Flowers make fine corsages. This rare and much prized variety is a valuable addition to any planting both for display and for cut flowers. **\$3.75 each.**

JOHN LAING—Beautiful symmetrical fully double flower of clear rose-pink, measuring 3 to 4 inches across. Darker than Pink Perfection. **\$3.00 each.**

JORDAN'S PRIDE—A fine variety that produces big semi-double flowers of pink and white that are fragrant. A good standard variety that does well almost anywhere. **\$2.50 each.**

KUMASAKA—Strong growing plant that produces giant rose-pink flowers of an informal type. The outer petals are large, the inner ones smaller, forming a separate center for the flower. Very showy. **\$2.75 each.**

NAGASAKI—A very large, semi-double flower of bright rose-pink, heavily marbled with white. Outside petals large; smaller inside petals form raised center. Flowers 4 to 6 inches across. One of the finest. **\$3.75 each.**

PINK PERFECTION—The most popular Camellia grown. Its medium sized double flowers are of a most delicate shade of pink, very beautiful to look at. It is a heavy producer of blooms and does well anywhere. This is the number one Camellia on any list. **\$2.50 each.**

PURITY—Symmetrical, double, exquisitely formed, snowy white flowers of large size, often 5 to 6 inches across. When you grow Purity, you need no other white. **\$2.75 each.**

REINE DE FLUERS—Showy variety with very large, very double, high centered flowers of rich vermilion-red, flaked with white. This is quite different from others. **\$2.75 each.**



CAMELLIA, PINK PERFECTION



CAMELLIA, CHANDLERI
ELEGANS



CAMELLIA, COLONEL FIERY



KUMASAKA
CAMELLIA

"ALL-AMERICA" ROSES

"THE ALL-AMERICAS" are roses that are chosen after tests in sixteen official trial gardens throughout the country, and voted upon by fourteen well-known rose authorities who report on all roses entered in open competition. Those roses of outstanding merit, which receive enough votes to be so classified, are given "ALL-AMERICA" ratings, and are rightfully judged the best of the year's new varieties. No rose is voted on until it has been grown two years in the trial gardens. THE ALL-AMERICA stamp is your assurance of the finest of the newer roses.

The 1941 All-America **CHARLOTTE ARMSTRONG**

All-America rose selection for 1941, this rose is one of the most popular we handle. Each year more glowing reports reach us as to its merits from many, many satisfied gardeners. The long, streamlined buds are a rich colored spectrum red, opening to full-blooms of rich cerise. Its tones of red vary through growing season, so that you have to see the rose to realize its rich tones. Flowers are held on tall, stiff stems. From Maine to California it is a winner. Patented.

\$1.50 each.

The 1945 All-America **MIRANDY**

All-America selection for 1945, this gorgeous, fragrant red rose readily takes its place among the best reds of all time. The big ovoid buds are deep rich dark red with black shadings, opening to lovely Chrysanthemum-red, velvety textured flowers of huge proportions. Its delicious fragrance will make you inhale deeply, for the damask perfume is the essence of rose perfection. Mirandy is a true rose-lovers' rose, and you will list it as one of your very choicest. Patented.

Priced at \$2.00 each.

The 1944 Winners **FRED EDMUNDS**

All-America regional award, 1944. An outstanding rose in its color class. The beautifully shaped orange colored buds open to a beautiful bloom of apricot-orange shade. The plant is exceedingly strong growing, with good, clean foliage. You'll appreciate this unusual color in your rose garden, and thoroughly enjoy this very fragrant rose. Patented. **\$2.00 each.**

CHARLOTTE ARMSTRONG
(Plant Pat. No. 455)

GRAND DUCHESS CHARLOTTE

All-America selection for 1943, the well-formed buds are a rich claret color, almost a brick red, which changes as the flower opens to a lovely begonia-rose. The buds and flowers are perfect and beautiful in every stage of development, highly fragrant, and the plant is a vigorous grower and a free bloomer. Its selection as an All-America is enough to justify giving it a prominent place in your garden. Patented. **\$1.50 each.**

**GRAND DUCHESS
CHARLOTTE**
(All America 1944)
(Patent Pending)

See Page 28
for Description of

PEACE
ALL-AMERICA

ROSE SELECTION FOR 1946

MIRANDY (All America 1945) (Plant Pat. No. 632)

FRED EDMUNDS (All America 1944) (Patent Pending)

The World's Finest ROSES

Direct to You From the Great
"All-America"
SELECTION FOR 1946 **PEACE**



The New Rose "PEACE" (Plant Pat. No. 591)

ANGELS MATEU

Glorious big double blooms of orange-old rose to rich salmon-coral. A good sturdy bush with mildew resistant foliage. Plant Patent 174. **\$1.00 each.**

CRIMSON GLORY

Big, beautifully-formed blooms of deep, vivid crimson, with well molded buds, opening to full, well-formed, high centered blooms, deliciously fragrant. Winner of many medals and honors. Patent 105. **\$1.00 each.**

GOOD NEWS

Plant Patent 426. Buds of deep coppery pink open slowly to great 60-petaled blooms with a glowing coppery center, toning to shell pink on the outer petals; rich and alluringly fragrant. **\$1.50 each.**



ANGELS MATEU
Plant Patent No. 174

SIGNORA

Combines the well known color combinations of the Talisman and Hoover roses in new and different tones, producing a rose of compelling warmth. Buds brownish orange, opening to lighter mandarin and salmon, with gold base. Patented. **\$1.25 each.**

SIGNORA (Plant Pat. No. 201)

LOWELL THOMAS

A new yellow rose of outstanding merit. its long buds are a rich glowing yellow, opening to a large flower of uniform lighter yellow. Good grower. Flowers held on long stems. Mildly fragrant. One of the better new yellows. Patented. **\$2.00 each.**

MARY MARGARET McBRIDE

A beautiful rose both in bud and open flower. The color is a rich, delicate coral-pink set in a base of golden orange. This strong growing plant will produce lots of beautiful flowers for you. An All-America winner in 1943. Patented. **\$1.50 each.**

NIGHT

Just about the darkest of all roses, deep crimson shaded black and maroon, with a spicy clove and cinnamon fragrance. A good, vigorous grower. Patented. **\$1.50 each.**

POINSETTE

Possesses a vivid shade of red that almost glows. Sheer, dazzling brilliancy no other rose seems to possess. **\$1.00.**

All-America 1943
MARY MARGARET
McBRIDE
(Plant Pat No. 537)



Pacific Coast Rose-growing centers

COUNTESS VANDAL

A breath-taking rose of coppery bronze and pink, flooded with gold, with a reflex of sil-

ECLIPSE

The long tapering buds attract first attention as they open slowly to large, substantial golden yellow flowers that are long lasting as cut flowers. Winner of many awards here and abroad. Patented. **\$1.25 each.**

MME. HENRI GUILLOT

A rose with an unusual color combination hard to describe. The outside petals are raspberry pink with an orange base and the inside petal is a reddish pink. The flower is big and double and very well proportioned. It is a beauty in bud or open flower. The richly fragrant flowers stand on tall, thick stems. Patented. **\$1.25 each.**

REX ANDERSON

This is one of the few good white roses. Its fully double flowers are large with nice fragrance. The color is ivory-white. A free, vigorous bloomer. One of the best. Patented. **\$1.50 each.**

SEQUOIA

(HT) (J. Verschuren-Pechtold, 1939)—A vigorous upright-growing rose on the type of Heinrich Wendland. Ripe pumpkin-flesh blooms suffused with apricot and shading lighter at the petal edges. Very free blooming. At its best when fully opened. **\$1.25 each.**

PEARL S. BUCK

Beautiful long pointed buds of rich orange, opening slowly to high centered blooms of soft gold suffused with apricot. Lovely, lingering fragrance; free bloomer. Patented. **\$1.50 each.**

NARZISSE

Has perfect buds of apricot-yellow opening to beautifully proportioned flowers of maize-yellow. Color does not fade. Patented. **\$1.50. each.**

MARK SULLIVAN

A beautifully shaped rose of golden yellow shaded with deep rose-pink and cerise. Patented. **\$1.50 each.**

R. M. S. QUEEN MARY

Always one of the most popular since its introduction a few years ago. Perfect bud and flower at all stages; color is deep salmon-pink lightly flushed with orange-yellow; flower daintily veined. Patented. **\$1.25.**

FANTASTIQUE

Flowers open light yellow; each petal edged and feathered with carmine-red. Medium size flowers. A novelty. Patented. **\$1.50 each.**

DICKSON'S RED

A glowing scarlet-red rose with a rich, spicy fragrance. It is just about everything you want of a rose; good color, nice bud, large flower, a strong grower and a healthy plant. In hot or cool weather it will produce plenty of choice flowers. Patented. **\$1.25 each.**

DICKSON'S RED (Plant Pat. No. 376)

ver. One of the finest of all exhibition roses, with long slender buds opening to beautiful high centered blooms. Patented. **\$1.25 each.**

ETERNAL YOUTH

A joyous clear pink rose of delightful fragrance. The slim graceful buds open to double flowers full of beauty and life. This rose is indeed well named. Free blooming. Easy to grow. Patented. **\$1.25 each.**

C. O. D., Springfield, Mass.

"Strawberries arrived in fine shape. One extra passenger in shipment, a fat fishworm, which I will try out on the trout to see if they taste better than Mass. worms."



*ETERNAL YOUTH
(Plant Pat. No. 332)*



*COUNTESS
VANDAL
(Plant Pat. No. 332)*



ECLIPSE



MME. HENRI GUILLOT (Plant Pat. No. 337)



CHRISTOPHER STONE

ROSES from California . . .

Again we bring to our many friends throughout the country our complete rose list, the finest of the new roses and the best of the old favorites. Our list is more complete than ever this year, in spite of the many difficulties facing us in growing, but we have endeavored to produce the best roses that can be grown. In offering the 1945-46 crop, we believe every rose we list will please you, and as long as our stocks last, we will be pleased to bring you "ROSES FROM CALIFORNIA".

BETTY UPRICHARD

Fine clear pink. An old favorite that is still very popular. Produces nice buds that open to full flowers of soft, clear pink. **\$1.25 each.**

CHRISTOPHER STONE

Its continued popularity proves that this rose is one of the best in its color group. Glowing crimson-scarlet, with deeper dusky shadings as the flowers age, the color is really brilliant. Its fragrance and long blooming habit will always make it one of the best reds. **\$1.25 each.**

CYNTHIA

A very beautiful rose both in bud and flower. Color coppery rose. Pointed bud; big double flower. A good cutting and garden variety. **\$1.00 each.**

DUQUESSA DE PENARANDA

A most intriguing color of orange-apricot, with deeper coppery tones. Buds pointed. Flowers open double, are sweetly perfumed, and long lasting. A dependable variety that is one of the first to bloom in the spring. **\$1.25 each.**

DAINTY BESS

A single rose of real charm and beauty. Delicate pink with brownish-red overcast, and contrasting center of wine-red stamens. The most popular of the single type roses. **\$1.25 each.**

K. A. VICTORIA

Pure ivory white. A long time favorite. It produces large quantities of beautiful buds and flowers. One of the best. **\$1.25 each.**

MME. JULES BOUCHE

Another fine white, but with a slightly flushed pink center. Profuse bloomer. A very satisfactory white rose. **\$1.25 each.**

MARGARET McGREDY

A free-blooming vigorous growing rose that produces lots of beautiful buds and flowers of orange scarlet. Fragrant. Everyone likes this rose. **\$1.00 each.**

MME. ED. HERRIOT

Profuse blooming rose of old-rose, coral red and flame pink. This riot of color makes this rose stand out in any planting. **\$1.25 each.**

E. G. HILL

Always popular. This rose is a dazzling scarlet, getting darker as it opens. Flowers are borne on long stems and are very fragrant. Its free blooming habit and long lasting qualities keeps it right up at the head of the good red roses. **\$1.25 each.**

EDITH NELLIE PERKINS

One of the most popular since its introduction a few years ago. Flowers are two-toned orange-buff inside the petals and a rich salmon or coppery pink outside. Nice shaped buds and flowers. **\$1.00 each.**

EDITOR McFARLAND

Beautiful clear pink rose of perfect form both in bud and in full bloom; long lasting when cut. **\$1.25 each.**

FRAU KARL DRUSCHKI

One of the most popular whites ever grown, this hardy perpetual is hard to beat. Immense long buds, opening to full pure white flowers of wax-like texture. **\$1.00 each.**

FEU JOS. LOOYMANS

Long apricot colored buds open to full blooms of golden buff that hold the color well. Strong grower. Striking foliage. **\$1.00 each.**

HADLEY

An old favorite hard to beat. Brilliant rich crimson color. Fine in bud and flower. Long stemmed. Richly fragrant. Enough said. **\$1.00 each.**

HEINRICH WENDLAND

A truly wonderful rose here on the Pacific Coast. A strong upright plant, with dark green lustrous foliage, producing continuously beautiful roses of vivid nasturtium red on the inside of the petals, and golden yellow on the reverse. Fragrant and unfading. **\$1.25 each.**

HINRICH GAEDE

A hard one to describe. The long pointed buds are orange vermillion and open to large double flowers of orange-yellow flushed with glowing red. Fragrant. Vigorous grower. You'll like it. **\$1.25 each.**

McGREDY'S SUNSET

From beautifully formed buds of delicate orange and rich scarlet, this rose opens to large, full blooms of rich saffron. Flowers are fragrant and last a long time when cut. A rose to admire and take pride in possessing. **\$1.25 each.**



MRS. E. P. THOM

ETOILE DE HOLLANDE

Long recognized as the top red rose throughout the world. The perfectly formed buds are of medium size and open gradually into beautiful flowers of perfect shape and incomparable fragrance. It holds its deep rich crimson color right up to the end. If any rose can be said to be free of faults, it is this one. No rose garden is complete without this, and if your plans call for only one red rose, it should be this one. **\$1.25 each.**

GOLDEN RAPTURE

A perfect bud and flower of intense bright yellow, fully describes this fine variety. The picture speaks for itself. We will just say you'll like this very fine pure yellow rose. **\$1.25 each.**

How to Plant and Prune Roses

- Dig hole large enough to spread roots full width.
- Do not crowd or bend.
- Loosen soil in bottom with fork and mix well with fertilizer.
- Mound soil in center.
- Fill with good soil, tamp well, water thoroughly.
- Make a ring of soil to hold water the first year.
- Plant so ground level is above the graft union.

3 Steps in Pruning NEW ROSES

- Trim roots one-third when planting.
- Cut back tops one-third.
- Cut off broken or dead branches.



GOLDEN RAPTURE

to Brighten Your Garden

MRS. E. P. THOM

One of the best yellows that should be in your garden. The well-shaped buds open to bright canary yellow flowers without a tint of any other color. The vigorous growing bush produces lots of blooms. **\$1.25 each.**

PRESIDENT H. HOOVER

Popular favorite in the multi-colored roses. The large buds held on strong stems open to huge flowers of many shades of cerise-pink, flame, scarlet and yellow. Always dependable. **\$1.00 each.**

MRS. P. S. DUPONT

Always popular. The fine long reddish gold buds open to full flowers of deep yellow, which form a deep contrast to the dark green foliage. A prolific bloomer. **\$1.25 each.**

RED HOOVER

A red Pres. Hoover. Exactly like its parent plant except for color. One of the best for cutting as the flowers come on long stems. **\$1.25 each.**

RED TALISMAN

A red counterpart of the famous Talisman, and another fine one for cutting. If you like Talisman, and who doesn't, you'll like this one. **\$1.25 each.**

RAPTURE

Another fine cutting rose with perfect buds, opening to perfect flowers of pure pink. It is similar in form to Golden Rapture, but color is glowing pure pink that holds. Lover of pink roses will like this. **\$1.25 each.**

SOUTHPORT

A red rose that must be included in the best ten reds. Color is exceedingly brilliant scarlet, and the bush is very vigorous, producing great quantities of perfectly formed buds and flowers. Fine for cutting. **\$1.00 each.**

TALISMAN

Everybody's favorite. The vivid contrasting colors of orange-scarlet and golden yellow in irregular proportions have made it better known to most people as a cut flower than any other rose, and make it one of the best sellers year in and year out. No garden is complete without it. **\$1.00 each.**

PICTURE

Generally accepted as one of the finest pinks ever grown. A strong, vigorous grower that produces a continuous burst of bloom one after another so that there are many buds and open flowers on the bush almost continuously. Buds are perfectly formed and open into beautiful flowers of a clear, warm pink, which are fragrant and long lasting. We recommend this as one of the best ten roses of all time, and a must for every garden. **\$1.25 each.**

L. J. C., Long Beach, Cal.

"The rose bushes I purchased from you this year are in full bloom. The flowers are beautiful and have far exceeded my expectations."

MRS.
DUPONT

E. C. HILL

PINK DAWN

PRES.
HOOVER

PICTURE



TALISMAN

The CLIMBING ROSES

The popular additions to any garden for growing on fences, trellises, and walls. In addition to being highly ornamental, they form perfect screens to cover unsightly corners, fences, garages, etc. Many of the most popular Tea Roses are now available in climbing varieties.

DAINTY BESS—Same as the bush variety. See under bush varieties. **\$1.25 each.**

MRS. E. P. THOM—Same as bush variety described elsewhere. **\$1.25 each.**

GOLDEN EMBLEM—Same as bush variety described elsewhere. **\$1.25 each.**

HADLEY—Same as bush variety described elsewhere. **\$1.25 each.**

ETOILE DE HOLLANDE—Same as bush variety described elsewhere. **\$1.25 each.**

PRES. HOOVER—Same as bush variety described elsewhere. **\$1.25 each.**

TALISMAN—Same as bush variety described elsewhere. **\$1.25 each.**

BLAZE—Often called the everblooming Paul's Scarlet because it looks like that well-known rose, but continues to bloom more or less throughout the summer. The color is brilliant scarlet. The first bloom is very prolific, and it continues to bloom periodically all summer long. Very showy and as it blooms more than once,

preferred by many to the standard red climbing Paul's Scarlet, which is the parent plant. **\$1.25 each.**

MME. CECIL BRUNNER—Well known favorite for over 50 years, often called the Sweetheart Rose, because it produces large quantities of perfect little buds and flowers. In mild climates it will bloom almost continuously. **\$1.25 each.**

MME. GREG. STAEHELIN—Often called Spanish Beauty. Crimson buds; large, delicate pink flowers, fragrant. Profuse bloomer. Hardy. Vigorous. **\$1.25 each.**

PAUL'S SCARLET CLIMBER—World-famous climbing rose, popular everywhere. The flowers are intense vivid scarlet, borne in great profusion in clusters of from 3 to 20 blooms on long, much-branched canes. The entire plant is a mass of color from top to bottom in the early summer, and the flowers do not fade but hold their color until they fall. Tops in climbers. **\$1.00 each.**

FLORIBUNDA ROSES

This family of roses is fast taking its place in America as one of the most useful for general garden use. They are wonderful for planting in solid beds and ideal for planting in borders, or in with evergreens, shrubbery and perennials, supplying masses of color all summer and fall.

Extremely hardy and vigorous, the plants resist heat and cold and will bloom until late fall frosts.

Plants are rather dwarf in habit of growth; the flowers are long-lasting in the garden, and often keep 8 to 10 days in water. They make fine floral and table decorations.

Floribundas are rugged, disease-resistant, abundant bloomers, and are easy to grow.

CARILLON

A glowing combination of lustrous coral flame. A vigorous bloomer, grows 24 to 30 inches tall. The beautiful semi-double blooms are large and fragrant. Plant in groups of 3 or more for best effect. **\$1.50 each.**

DONALD PRIOR

Immense clusters of brilliant red flowers make this one of the outstanding of the Floribunda family. A very sturdy, vigorous grower that needs no special care or attention. This plant is never out of bloom. **\$1.00 each.**

PINOCCHIO

One of the finest of the Floribunda family. Extremely hardy, easy to grow, and always in bloom. A salmon flushed gold, opening slowly to a soft clear pink. Popular for bouquets, corsages, and for decoration. Plant grows 20 to 24 inches tall. **\$1.25 each.**

ROSE ELFE

Beautiful gardenia-like double flower of silvery rose-pink. These are true miniatures of the larger hybrid tea roses, so exquisite in form and texture that you will fall in love with them. Vigorous, continuous bloomer. Grows 20 to 24 inches tall. **\$1.00 each.**

SMILES

Masses of coral-pink buds opening to beautiful blooms of salmon-pink. Delightfully perfumed. This beautiful rose will bring many real smiles of satisfaction to you. Medium tall, plants are spreading and grow about 18 to 24 inches tall. Vigorous bloomer. **\$1.00 each.**

SNOWBANK

A striking mass of blush white, turning to pure white. The buds are very dainty, with a buff orange tint. Just the thing for a mass of white in the garden. Profuse bloomer all summer. Grows about 20 inches tall. **\$1.25 each.**

WORLD'S FAIR

Well known to New York World's Fair patrons as one of the outstanding displays in the "Gardens on Parade". Large clusters of velvety rich scarlet flowers blooming continuously all year around. Very fragrant. Bush will grow about 30 inches high. A magnificent variety for mass planting. **\$1.00 each.**

WORLD'S
FAIR
(Plant Pat. No. 362)

PINOCCHIO
(Plant Pat. No. 484)

SMILES (Plant Pat No. 331)

ROSE ELFE

Please include amount of Sales Tax
with your remittance as follows:

Tax	On Sales of
\$.01	\$.15 to \$.59
.0250 to .99
.03	1.00 to 1.39
.04	1.40 to 1.79
.05	1.80 to 2.19
.06	2.20 to 2.59
.07	2.60 to 2.99
.08	3.00 to 3.39
.09	3.40 to 3.79
.10	3.80 to 4.19
.11	4.20 to 4.59
.12	4.60 to 4.99
.13	5.00 to 5.39

721-723 J Street, Sacramento 5, Calif.

Name _____ (Mr., Mrs. or Miss; write name plainly)

Street _____ **R. D.** _____ **Box** _____

Post Office _____ **P. O. Box** _____

State _____ **Express or Freight Office** _____

Forward goods by Parcel Post _____ **Express** _____ **Freight** _____
Check how goods are to be sent.

Date _____

Amount Enclosed

Money Order _____

Check _____

Cash _____

Stamps _____

TOTAL _____

NOTICE — Remittance by Postal Money Order is a guarantee against loss. We prefer them for our mutual protection. Use them if convenient.

[illegible]

CUSTOMERS IN CALIFORNIA MUST BE SURE TO INCLUDE STATE SALES TAX. USE THE CHART ABOVE TO FIGURE AMOUNT OF TAX. ADD THIS TO THE AMOUNT OF ORDER.

We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

For any additional items you cannot list on other side.

[illegible]

MAY WE SUBSTITUTE:

Should we be out of a variety you order, may we give you some other variety of the same color and of equal value. No substitution will be made without permission.

CHECK HERE
Yes ☐ No ☐

WE WILL APPRECIATE IT IF YOU WILL WRITE THE NAMES OF FRIENDS WHO WOULD BE INTERESTED IN OUR SEED AND BULB CATALOGS

[illegible]



FARM and FIELD SEEDS

for Field and Cover Crops and Permanent Pastures

We prepay transportation on orders up to 25 pounds in California. Quantities above that amount are f.o.b. Sacramento. Shipments outside the state are sent collect. All prices subject to change at any time on seeds.

ALFALFA—Leading field crop, valuable feed for all livestock. Sow 20 lbs. per acre. **FANCY CHILIAN or COMMON**—1 lb. 55c, 10 lbs. \$4.70, 100 lbs. \$42.90.

CLOVERS

LADINO CLOVER—Forage and pasture crop. Sow 4 to 5 lbs. per acre. 1 lb. \$2.35, 10 lbs. \$21.70, 25 lbs. \$51.75.

BUR CLOVER—Annual cover and pasture crop for hogs, sheep and cattle. Sow 20 lbs. per acre. 1 lb. 75c, 10 lbs. \$7.20, 20 lbs. \$14.00.

MELILOTUS INDICA (Yellow Annual Clover)—Used extensively as a cover crop. Sow 12 to 15 lbs. per acre. 10 lbs. 75c, 25 lbs. \$2.00, 100 lbs. \$5.00.

ALSIKE, or SWEDISH CLOVER—Perennial for pasture. Sow 12 to 15 lbs. per acre alone; 8 to 10 lbs. with Timothy. 55c lb., 10 lbs. \$4.25.

RED CLOVER—Combine with Timothy for excellent hay. Sow 12 to 15 lbs. alone; 8 to 10 lbs. with Timothy. 55c lb., 10 lbs. \$4.60.

STRAWBERRY CLOVER—Adapted to conditions adverse to all other clovers. Fine for all animals. Pasture use only. Sow 5 lbs. per acre. \$2.40 per lb., 10 lbs. \$22.70.

SUBTERRANEAN CLOVER—Annual, for acid soils. Thrives under conditions suitable for Burr Clover. Sow 10 to 12 lbs. per acre. \$1.15 lb., 10 lbs. \$10.25.

WHITE BLOSSOM CLOVER—Good where Alfalfa will not succeed. Sow 20 lbs. per acre. 35c lb., 10 lbs. \$2.15.

YELLOW BLOSSOM CLOVER—A biennial variety of Yellow Blossom Clover. Used same as White Blossom. 35c lb., 10 lbs. \$2.15.

BIRDSFOOT TREFOIL—Rapidly becoming a leading pasture grass variety, as it is relished by all livestock. Also a legume to build up soils. Sow 3 to 4 lbs. per acre. \$2.45 lb., 10 lbs. \$23.25.

FOR SUMMER FEED

NEW SWEET SUDAN

Developed after years of breeding by the Texas Agricultural Experiment Station in co-operation with the Department of Agriculture. Sweeter, juicier and more palatable to livestock than the common Sudan. Disease resistant. THIS NEW VARIETY HAS MORE and BROADER LEAVES; HEAVIER and TALLER STALKS, and stools much heavier. It matures later than the Common Sudan, thus providing more grazing. Sow 20 lbs. per acre. 75c per lb., 10 lbs. \$5.25, 25 lbs. \$12.25.

LAGO BRAND NO. 23 SUDAN—Our Lago Brand strain is a definite improvement over the old Sudan, being 25% more prolific in tiller and leaves. Unsurpassed for quick summer pasture. Sow 20 lbs. per acre. 35c per lb., 10 lbs. \$3.00, 25 lbs. \$5.00.

FOR COVER CROP

FENUGREEK—Clover-like plant produces succulent vigorous growth to be plowed under in early spring. Sow 30 lbs. per acre. 35c lb., 10 lbs. \$2.30, 100 lbs. \$20.00.

FAVA BEANS—Fine cover crop for heavy soils. A vigorous grower; provides a lot of green growth to plow under. Sow 60 lbs. per acre. 45c lb., 10 lbs. \$3.20, 100 lbs. \$15.00.

COW PEAS—Makes abundant growth during late spring and summer for cover crop or forage purposes. Sow 12-15 lbs. per acre. 40c lb., 10 lbs. \$3.50, 50 lbs. \$9.00.

AUSTRIAN WINTER PEAS—Hardy winter field pea. Good cover crop. Combine with oats, rye or barley for hay production. Sow 60 lbs. per acre. 35c lb., 10 lbs. \$2.20, 50 lbs. \$6.00.

CANADIAN FIELD PEAS—Grows best in fall and winter; matures early spring. Makes good pasture crop or early maturing cover crop. Sow 75 lbs. per acre. 35c lb., 10 lbs. \$2.20, 50 lbs. \$6.00.

OTHER HAY AND FIELD CROPS

DWAFF ESSEX RAPE—Excellent pasture crop for hogs, sheep or cattle. Sow 10-12 lbs. per acre, broadcast. 45c lb., 10 lbs. \$3.40.

PURPLE VETCH—Very palatable for all livestock as pasture or hay. Sow 50 lbs. per acre. 35c lb., 10 lbs. \$2.20, 50 lbs. \$6.00.

WILLAMETTE VETCH—For fall planting and spring harvest. Plant alone for pasture, or with oats, rye or barley for hay crop. Sow 50 lbs. per acre. 35c lb., 10 lbs. \$2.20, 50 lbs. \$6.00.

OTHER FIELD SEEDS

DWARF DOUBLE MILO—Resistant strain introduced by California Agricultural Experiment Station. Sow 6 to 8 lbs. per acre in close rows. 35c lb., 10 lbs. \$3.00, 50 lbs. \$6.00.

SOYA BEANS—Originally a green manure crop; now a source of food high in vitamin content. Sow 50-60 lbs. per acre. When planted in rows, for seed, 10 to 12 lbs. per acre. 45c lb., 10 lbs. \$3.20.

FIELD CORN, KING PHILLIP—Early maturing all-purpose variety. Plant 12 lbs. per acre in rows. 35c lb., 10 lbs. \$1.70, 50 lbs. \$4.00.

SUGAR BEET—Sow 12 to 15 lbs. per acre. \$1.75 lb., 10 lbs. \$16.25.

SORGHUM—Forage crop with a high sugar content. Yields three cuttings per year. Sow in rows, 2 to 4 lbs. per acre. 35c lb., 10 lbs. \$3.00, 50 lbs. \$6.75.

STOCK BEET—Lago Brand is Sacramento Valley grown. Giant Sugar Rose Top and Long Red Varieties. Sow 10 to 12 lbs. per acre. \$1.75 lb., 10 lbs. \$16.25.

BLACK-EYE BEAN—Plant in spring. Requires 120-140 days to mature. Sow 15 to 20 lbs. per acre in rows. 45c lb., 10 lbs. \$3.20, 50 lbs. \$11.00.

FIELD GRASSES

DALLAS GRASS

A low spreading perennial. Does well in pasture mixtures. Sow 10 pounds per acre. \$1.05 lb., 10 lbs. \$9.20, 25 lbs. \$22.50.

MEADOW FESCUE

A hardy, long-lived perennial bunch grass. Excellent in a mixture with Ladino. Sow 6-8 pounds per acre. Alone sow 12-15 pounds per acre. 1 lb. 65c, 10 lbs. \$5.20, 25 lbs. \$12.50.

TIMOTHY

A perennial grass of value as a hay crop. Not recommended for pasture. Sow 8-10 pounds per acre. 25c lb., 10 lbs. \$1.50, 25 lbs. \$4.00.

ORCHARD GRASS

A splendid grass for hay when planted alone or with Red Clover. Combines well with Ladino for pasture. Will not thrive on alkali soils. Sow 20-25 pounds per acre. 75c lb. 10 lbs. \$6.25, 25 lbs. \$15.00.

RHODES GRASS

A leafy grass growing often to 3 feet in height. Sow 8-10 pounds per acre. \$1.10 lb., 10 lbs. \$9.75, 25 lbs. \$22.00.

REED'S CANARY GRASS

This is the ideal grass for wet, marshy lands. May be sown with Ladino clover and Domestic Rye grass. Sow 8 pounds per acre. 80c lb., 10 lbs. \$6.70.

RYE GRASS, Perennial

An excellent grass in pasture mixture with the clovers. Best known as pasture grass for sheep. Seed 20-25 pounds per acre. 50c lb., 10 lbs. \$3.70, 25 lbs. \$8.75.

RYE GRASS, Domestic

(Italian or Western.) An annual grass, often sown as a temporary pasture crop or for use as a high-quality sweet hay, as well as a bloat deterrent in early spring pastures. 32c lb., 10 lbs. \$2.20, 25 lbs. \$4.75. Seed 20-25 pounds per acre.

BROME GRASS

A long-lived perennial, popular for hay crop and for pasture. Sow 20 pounds per acre. 1 lb. 50c, 10 lbs. \$3.75, 25 lbs. \$8.25.

CRESTED WHEAT GRASS

A hardy perennial bunch grass relished by all classes of livestock. Seed in the spring at the rate of 12 pounds per acre. 50c lb., 10 lbs. \$3.75, 25 lbs. \$8.50.

TALL OAT GRASS

Well adapted to almost any pasture mixture, improving the quality and palatability of the mixture. Sow 10-15 pounds per acre. 70c lb., 10 lbs. \$5.70, 25 lbs. \$13.75.

RED TOP

A perennial sod forming grass. Does well in combination with Fescue, Orchard Grass and Alsike Clover. In a mixture, seed 3-4 pounds and alone 8-10 pounds per acre. 55c lb., 10 lbs. \$5.20, 25 lbs. \$9.75.

HARDING GRASS

A persistent, long-lived perennial, producing a dense growth of large, leafy tufts. Will hold its own in a stand of Ladino. Sow in the fall with clover, 2-3 pounds per acre. \$2.75 lb., 5 lbs. \$13.40, 10 lbs. \$26.25. Sow 5-6 pounds per acre when seeded alone.

MICHAEL'S GRASS

The latest addition to promising perennial forage and pasture grasses, having the perennial habit and drought resistant qualities of wild rye grass and the succulency, palatability and high production of the wheat plant. Forty days after planting in the spring, it is ready for pasture. Cattle like it. The seed should be drilled at the rate of 15 to 20 pounds per acre as early as possible on a moist, well-tilled seed bed. 40c lb., 10 lbs. \$2.75, 25 lbs. \$6.00.

Write for Our Complete Farm and Field Seed Book With a Special Section Devoted to PERMANENT PASTURES . . . A Valuable Book for Cattlemen and Farmers Everywhere.



Avoid Failure with Beans by Planting "California-Grown"

DISEASE-FREE BEAN SEED

Vitality and freedom from disease are primary factors in the successful growing of beans for anthracnose and bacterial blight are the two most ravaging of bean diseases.

Both these diseases are seed borne. If infected seed is used, the bean crop is almost doomed. If, however, the seed planted is free from these diseases, the hazards of producing a crop are virtually eliminated.

BEAN SEED GROWN IN THE SACRAMENTO VALLEY IS ABSOLUTELY FREE FROM BLIGHT AND ANTHRACNOSE AS THE DISEASES CANNOT DEVELOP UNDER OUR CLIMATIC CONDITIONS.

Produce market growers, canners and home gardeners can find the answer to the control of anthracnose and bacterial blight by planting varieties listed below marked "GROWN IN THE SACRAMENTO VALLEY". This is an absolute guarantee that the seed is disease free.



LAGO PIONEER BACHICHA BEANS

YELLOW POD BUSH VARIETIES

LAGO "SURE CROP" BLACK WAX

In our opinion, this is the finest Wax or Butter Bean grown. The pods are a rich golden yellow, about 7 inches long, absolutely stringless, with a tender, brittle flesh. It will mature in 52 days and bears heavily over a long period. Its tenderness, beautiful color, and freedom from strings make it a highly desirable variety for home and market gardens. Pkt. 15c, 1/2 lb. 30c, 1 lb. 50c.

IMPROVED GOLDEN WAX

49 days bring this creamy yellow bean to your table. Plant is a strong grower and a prolific bearer. Straight, oval stringless pods with a rich "buttery" flavor. Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.

Lago's BEANS GREEN POD VARIETIES

BUSH BEANS

LAGO PIONEER BACHICHA (55 Days). Grown in the Sacramento Valley

An outstanding new bush bean variety. For home garden, market or shipping this is unquestionably the finest variety of all. It is unexcelled in flavor, an excellent keeper, and a heavy producer. The fleshy pods are dark green in color, about 6 inches long and 1/2 inch wide. Seeds are kidney shape, red with light blotches. Both market and home gardeners are enthusiastic about this superior variety. Pkt. 15c, 1/2 lb. 35c, 1 lb. 60c.

PLENTIFUL (48 Days). Grown in the Sacramento Valley

Gardeners have taken to this variety with an enthusiasm that is rapidly making it a top seller. Possessed of long tender pods with a rich flavor, it combines a long growing season with high productiveness. The pod is straight with a minimum of fibre, a rich green, and beans are a dark color. This variety, along with Lago's Pioneer Bachicha, should be in every garden. Pkt. 15c, 1/2 lb. 35c, 1 lb. 60c.

TENDERGREEN (51 Days). Grown in the Sacramento Valley

Very long, round tender pods, extremely meaty. This bean is absolutely stringless at all stages of growth and of a most delicious flavor. The color is dark green, pods measure 5 to 7 inches long, and mature early. Wonderful home garden or commercial variety; fine for canning and shipping. Altogether a variety we highly recommend for color, size, quality and productiveness. Pkt. 15c, 1/2 lb. 35c, 1 lb. 60c.

BLACK VALENTINE (49 Days)

This variety has plump round pods with an excellent flavor. Growers of the old Black Valentine are welcoming this improved strain which matures in 49 days and is equally as productive as its namesake. Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.

NEW! FLORIDA BELLE GREEN POD

Honorable Mention, All-America Selections 1945. The New Florida Belle bean is long, straight and flattened, somewhat similar in appearance to Plentiful or Bountiful. Beans are an attractive bright green. They have met with enthusiastic favor wherever grown. The plants branch about 2 feet above the ground and bear heavily. Foliage is disease resistant. Plants do well under most unfavorable conditions. Pkt. 25c.

Beans supply a large amount of Vitamins A, B1, C and G. Lago improved varieties are selected because of their fine flavor and lack of fibre. Sow seeds in the spring as soon as danger of frost is past, and at two-week intervals until midsummer. A warm, well drained location is best. Plant bush beans 1 inch deep in rows 2 feet apart and seed 4 to 6 inches apart in the rows. Plant Pole Beans in hills 12 to 18 inches apart and in rows 4 feet apart. Plant 3 to 4 beans per hill.

POLE or CLIMBING BEANS



BURGESS

Growers like this firm dark green bean with round 7-inch pods of exceptionally tender quality. Matures in 64 days.

KENTUCKY WONDER (Old Homestead)

The best early green-podded pole bean for home or market garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality, very fleshy, saddle-backed and stringless when young.

LONDON HORTICULTURAL (Baking Bean)

Yellow green pods splashed with red. Has exceptional merit as a shell bean, green or dried for baking.

MILANESE

Matures in 75 days. Pods are deep green 5 to 6 inches long, 1/2 to 3/4 inch broad, meaty, stringless and practically fibreless.

SCARLET RUNNER

Grown for its attractive flower clusters. Good snap bean.

YARD LONG or CHINESE

Round pods 18 to 24 inches long, sometimes as long as 36 inches. Tender and of good quality. Tastes different than other beans.

All Pole Beans: Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.

Kentucky Wonder WAX POD POLE BEAN

The finest pole wax bean for home or market gardens. Similar in habit to Kentucky Wonder Green Pod and bears as early and over a long period. Pods are golden yellow, deliciously flavored and nearly stringless. Very meaty.

Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.

LIMAS

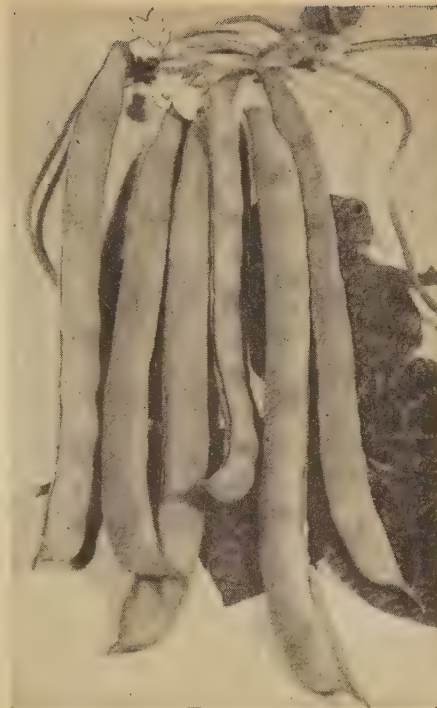
Limas are sensitive to cold, moist ground. Plant when ground is warm, with eye down. Ground should be moist when planted so no watering will be required until seeds have sprouted, otherwise they may rot.

FORDHOOK BUSH LIMA

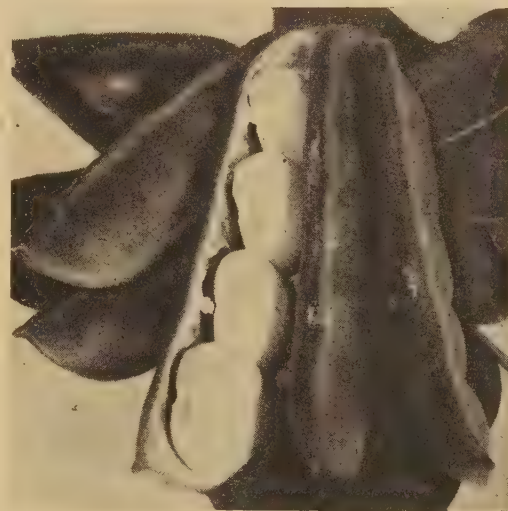
This is a vigorous grower, bearing its pods in clusters along the stems. Beans are large and easily shelled. Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.

POLE LIMA, King of the Garden (Climbing Variety)

Ready for harvest in 88 days. One pound of beans will provide plants for 50 poles. Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.



BEANS, KENTUCKY WONDER, POLE



FORDHOOK BUSH LIMA

BROCCOLI

GREEN SPROUTING TYPE

(CALABRESE)

This is the November cauliflower-head type, the sprouts 5 to 6 inches long, terminating in small heads of green buds. These are very tender, requiring only 15 minutes for cooking. **Special Lago strain, pkt. 10c, 1 oz. \$2.50, 1/4 lb. \$6.50.**



ITALIAN GREEN SPROUTING (True Calabrese)

CAULIFLOWER TYPE

Heading broccoli produces fine large white heads similar to cauliflower. Its growing season is longer and it is a favorite shipping variety for market gardeners. The plant is compact and the leaf growth so heavy that tying to blanch the heads is often omitted. Maturing late, it finds a ready market. The varieties listed below mature in the order named.

Sow seed 1/2 inch deep and transplant later to rows 2 1/2 feet apart and 1 1/2 feet in the rows. Cultivate the same as cabbage.

Lago JANUARY.
Lago FEBRUARY.
Lago GIANT MARCH.

Any of these varieties:
Pkt. 15c
1 oz. \$2.50
1/4 lb. \$6.50

BRUSSELS SPROUTS

Dandy for both home gardens and grown for market, where it always brings a good price. Plants are compact, producing solid, round cabbage-like sprouts about 1 1/2 inches in diameter, very freely produced from the bottom to top of stem. Matures in 120 days from seed.

LONG ISLAND IMPROVED

Maturing in 120 days, bears compact sprouts over 1 inch in diameter maturing successively from bottom to top of stalk. Packet sows 75 feet. Pkt. 10c, 1 oz. \$1.50, 1/4 lb. \$5.00.



BRUSSELS SPROUTS

Destruxol BIRDS-OFF

will keep the birds from eating plants, berries, etc.

Non-Poisonous to Birds, Animals or Humans

yet it discourages all birds from eating vegetables, berries, small plants, etc., in your garden because it is distasteful to them.

Leaves No Deleterious Spray Residue.

1-POUND CAN, 60c. 2-POUND BAG, 95c, Postpaid



Lago's Improved BEETS



Plant seed any time of the year in California at intervals of 2 to 3 weeks, in rows 18 inches apart, and thin to 3 inches. Sow seed 1 inch deep. In cold climates sow seed as soon as danger of frost is past, and at 2-week intervals until mid-July. Beets mature in 50 to 55 days.

Prices on all beets: Pkt. 10c, 1 oz. 35c, 1/4 lb. 85c, 1 lb. \$2.75.

EARLY WONDER

A leading shipping variety extensively used by truckers. A leading variety for fall gardens. Roots are globular, deep red and very tender. Tops are short and erect and bunch readily. Seed is from our own Lago pedigreed stock.

CROSBY'S EGYPTIAN

A favorite with market gardeners due to the medium size tops and small roots. Light color, very sweet in flavor. Because it is an early variety it is excellent for greens and exceptionally tender when small. Use when 2 to 2 1/2 inches in diameter.

DETROIT DARK RED

Lago's Perfection Strain

Undoubtedly the best all-purpose beet for home or market gardens. An early globe-shaped variety, skin blood red and flesh rich red and exceedingly tender. Tops small and green make excellent cooking greens. We consider this beet the very finest of all table beets. We offer our own special Lago select strain.



BEET, DETROIT DARK RED

CAULIFLOWER *Regular or Snowball Varieties*

Culture the same as cabbage. Soil should be rich and deep, and plants liberally supplied with water in dry weather, especially when plants are heading. Sow seed from June to January. After heads form, draw leaves over and tie to protect from the sun and keep them white. Packet of seeds will produce about 150 plants.

EARLY SNOWBALL

First to mature. Compact heads of crisp meat. A fine shipper due to the round, even heads. Heads are pure white and weigh about 1 1/2 pounds each.

DANISH GIANT

(MEDIUM SNOWBALL)

Following Early Snowball in time of maturity and producing larger heads, this fine variety produces unusually big meaty heads. Stalks are short and compact. Heads are creamy white, and at maturity weigh over 2 pounds.

DANISH PERFECTION

(LATE SNOWBALL)

This variety planted along with the other two gives the gardener a succession of harvest from early fall to late winter. Produces very large heads of fine quality.

Prices on above varieties: Pkt. 15c, 1/4 oz. \$1.25, 1 oz. \$4.00, 1 lb. \$50.00



CARDOON or CARDONI

A celery-like plant, which at maturity somewhat resembles an artichoke. The stalks are used in cooking, boiled until tender and then fried in butter. The plants as they mature are blanched by wrapping in burlap.

LARGE SPANISH SPINELESS

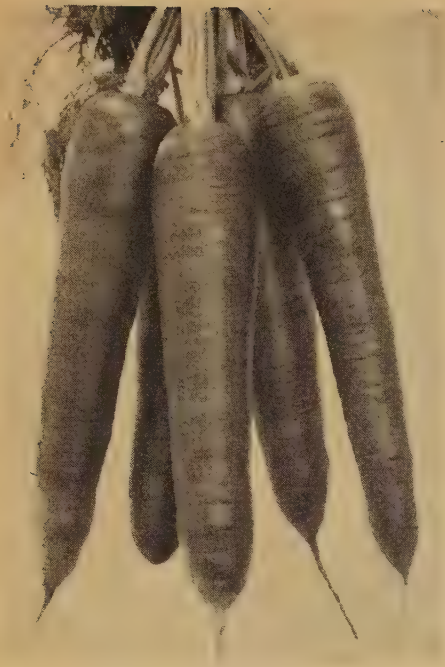
This is a decided favorite in California—produces tall fleshy leaf stalks grey-green and about 3 feet tall. Pkt. 10c, oz. \$1.00, 1/4 lb. \$3.00.

CELERY ROOT *Also Called Celeriac or Turnip-Rooted Celery*

The edible portion of this crop is the root, which has a tasty celery flavor. Handle in the field as you would celery. Ready to harvest when roots are 2 inches in diameter.

GIANT SMOOTH PRAGUE

Roots are smooth surfaced and have a delicious nutty, celery flavor. Serve fresh in salads or boil as turnips. The tops are fine in soups. Pkt. 10c, 1 oz. 75c, 1/4 lb. \$3.00.



CARROTS. IMPERATOR

Lago Brand "California Grown" Improved CARROT SEED

National recognition of the health value in carrots, especially vitamin A, has caused a nation-wide use of this vegetable, especially the bright colored varieties, which have the highest vitamin content. Sow the seed ½ inch deep in loose, well-prepared soil. Thin to 2 to 4 inches when well established. Plant several crops at intervals to assure an ample supply. Best germination will be secured if ground is moist when seed is sown so no additional watering will be necessary until plants have broken through. Watering after seed is planted will form a surface crust that the tender plants often are unable to penetrate.

RED CORED CHANTENAY

Lago Red Cored Chantenay is our own selected strain, rich, orange-red to the center, small cored, meaty, and of unsurpassed sweetness. You will thoroughly enjoy this tasty variety, especially if it comes right out of your own garden. Matures in 70 days. Pkt. 10c, 1 oz. 35c, ¼ lb. \$1.00, 1 lb. \$3.50.



CARROTS. RED CORED CHANTENAY

IMPERATOR

Makes a carrot about 8 inches long at maturity. Deep orange in color, fine grain, and sweet. Prolific variety with strong tops, making a good bunching variety. Pkt. 10c, 1 oz. 35c, ¼ lb. \$1.25, 1 lb. \$4.00.

NANTES IMPROVED CORELESS

A fine improved coreless variety for the garden. Deep orange in color, very tender, fine grained and very tasty. Cylindrical in shape with a blunt end. Pkt. 10c, 1 oz. 35c, ¼ lb. \$1.50, 1 lb. \$4.65.

DANVERS HALF LONG

A late variety wide at the top and tapering to a blunt end. Bright orange in color, richly flavored, and a good keeper. Make a place in your garden for this. Pkt. 10c, 1 oz. 35c, ¼ lb. \$1.50, 1 lb. \$4.65.

OXHEART or GUERANDE

Choice mid-season carrot. Stocky and heart shaped, 3½ inches across and 5 to 6 inches long. Does well on heavy soil where longer-rooted varieties will not thrive. Matures in 75 days. Pkt. 10c, 1 oz. 35c, ¼ lb. \$1.00, 1 lb. \$3.50.

LONG ORANGE IMPROVED

This slender and pointed variety does well on a variety of soils. Orange in color. Highly relished by stock. Pkt. 10c, 1 oz. 35c, 1 lb. \$3.50.

LONG WHITE BELGIAN

Matures in 95 days. A large white fleshed carrot with the habit of growing partly above ground; has a greenish shoulder. 1 oz. 35c, 1 lb. \$3.50.

CARROTS FOR STOCK FEED

GREENS

for Salads and Seasonings

CHICORY

Sow seed ½ inch deep in early spring. Thin young plants to 6 inches. Matures about 65 days.

COFFEE or LARGE-ROOTED MADGEBURG

Young leaves are used in salads, or boiled with the young roots. The dried and prepared roots are much used as a coffee substitute. Pkt. 10c, 1 oz. 65c, ¼ lb. \$2.00.

CASTELFRANGO or GIANT ROSE VARIEGATED

The leaves are thick, fleshy, crisp, tender and of exquisite flavor, being milder than other varieties. Pkt. 25c, 1 oz. \$1.00, ¼ lb. \$3.00.

TREVIGIANA or ROSE COLORED

Popular for salad. Leaves are fleshy and of a mild, tender, crisp and exquisite flavor. Pkt. 10c, 1 oz. \$1.00, ¼ lb. \$3.00.

RADICETTA or SMALL-ROOTED

A dandy summer green. The leaves will blanch rapidly if plants are set close together. Pkt. 10c, 1 oz. 65c, ¼ lb. \$2.00.

COLLARDS

A "down south" relative of the cabbage having a high vitamin content in its leaves. Preferred by many to cabbage for greens. Ready in 45 days from time of seeding. Plant in spring. Pkt. 10c, 1 oz. 35c.

CRESS

FINE CURLED or PEPPERGRASS

A delightful salad plant easily grown indoors. Scatter seed on a flat of fine soil and press gently but do not cover. Plants mature in about two weeks. Successive sowings will keep a fresh supply available. Leaves are frilled and curly with a pungent flavor. Pkt. 10c.

ENDIVE

Sow seed ½ inch deep in any ordinary soil, in rows 18 inches apart. Thin out to 6 to 8 inches when established. Tie leaves together at tips to blanch.

LARGE GREEN CURLED

This is a hardy variety with heads measuring 16 to 18 inches across, with very curly bright green leaves. Matures 95 days. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c.

BROAD-LEAVED BATAVIAN

Characterized by broad fleshy leaves with serrated twisted edges. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c.

CELERY

Sow seed ¼ inch deep when ground is warm, or plant in flats and transplant when 2 inches high. Set plants 6 inches apart in rows 2 feet apart. Water freely and shade from sun until well established. Blanch by mounding earth or partly shading with boards. Cut tops once or twice when young to make stocky.

For a fall and winter crop plant from February to April.



(Golden Crisp)

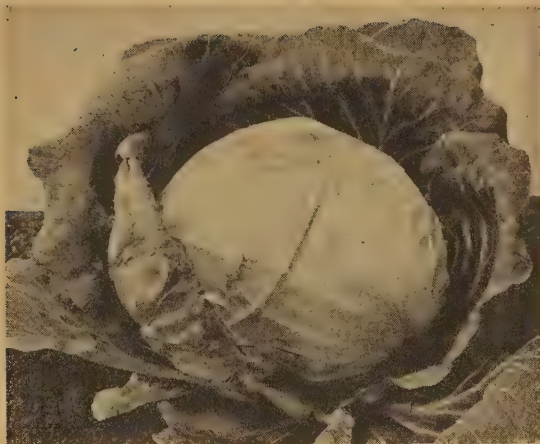
The stalks have thicker flesh than other varieties, and are broad and dark green in color. Early on the market and a good shipper. Pkt. 10c, 1 oz. \$1.00, ¼ lb. \$3.00.

GOLDEN SELF-BLANCHING

This variety has a nut-like flavor, sweet and tender, and a rich golden yellow color. The stalks are heavy and broad and close fitting. An ideal main season crop maturing in 90 days. Pkt. 10c, 1 oz. \$1.00, ¼ lb. \$3.00.



CELERY



CABBAGE

Lago "Select Strain" CABBAGE

Cabbage requires a heavy, rich, well-drained seed bed and plenty of moisture. For summer and fall cabbage, plant seed from January to April. For winter cabbage plant seed from July to August, and for spring cabbage, plant seed in September. In cold climates plant seed in May and transplant in July. Sow seed 1/2 inch deep and transplant to rows when established. Rows should be 2 feet apart, and plants spaced 2 feet in rows. To prevent heads from splitting open before they are ready for harvesting, the plants should be loosened a little at the roots.

RED CABBAGE

MAMMOTH RED ROCK

This is our selection of the red cabbage varieties. It is a handsome plant with wide spreading leaves and firm head, deep red in color, round and solid. Pkt. 10c, 1 oz. \$1.00, 1/4 lb. \$2.00.

LAGO EARLY FLAT DUTCH

One of the finest varieties of the selected strains produced by the Lago Seed House. It is of uniform head, medium heavy in weight (6-7 lbs.), semi-flat, very solid and has proved itself for over 20 years a fine producer. We recommend this fine variety. Pkt. 10c, oz. 65c, 1/4 lb. \$2.00, 1 lb. \$7.00.

Lago EARLY YORK

Matures in 85 days. This is a fine large pointed head type of excellent tender quality. Its best use is for the home garden as it is too tender to ship well. We have faithfully kept up our strain of this old favorite in order to supply our friends who enthusiastically demand this fine strain. Pkt. 10c, oz. 65c, 1/4 lb. \$2.00.

Lago COPENHAGEN MARKET

Produced on a short stem, this is one of the heaviest of the early varieties. Head is compact and leaves lie close to head, permitting close planting. The inside is tender and juicy. Pkt. 10c, oz. 65c, 1/4 lb. \$2.00, 1 lb. \$6.95.

Lago CANNON BALL or DANISH BALLHEAD

Produces a sturdy plant with medium sized head, excellent for shipping and making kraut. Heads are larger, flat, globe-shaped, fully 8 inches across. Widely used at mid-winter for storage. Pkt. 10c, oz. 65c, 1/4 lb. \$2.00, 1 lb. \$7.00.

Lago WHITE WAKEFIELD ("PORTUGUESE")

A fine variety for the market gardener shipper. Matures in 75 days—the earliest of the intermediate strains. Heads solid semi-globe shape, medium in size, of finest quality and keeping excellence. Pkt. 10c, oz. 65c, 1/4 lb. \$2.00.

NEW!

MIDGET CORN



Grows Only 3 Feet High

Something entirely new for the small garden where space is a factor. A true MIDGET CORN that actually grows no more than 3 feet high, yet produces perfect ears of delicious corn. Each plant will produce 3 to 5 ears of corn, and because the plants are so small, they take up little room and can be planted close together. This corn matured first in our trial gardens, in 65 days after planting. Ears are 5 to 6 inches long, kernels light yellow, and you can eat right down to the very heart of the cob.

50c pkt.



CHINESE CABBAGE

CHINESE CABBAGE for Salads and Cole Slaw

The creamy white heads are decidedly tender, fine in flavor. The seed is sown in mid-spring for autumn table use.

WONG BOK

Heads weigh from 5 to 8 pounds and are edible to the center. Matures in 75 days.

PE TSAI

The outer leaves are dark green enclosing a cylindrical tapering head resembling cos lettuce, compact green tinted, crisp and sweet. Well worth a trial in that new garden.

CHINESE CHICKEN CABBAGE

An excellent variety for greens, having a loose head with well flavored green outer leaves.

Pkt. 10c, 1 oz. 40c, 1/4 lb. \$1.25.

SWEET CORN

Plant seed after all danger of frost is over and ground has become thoroughly warm. Sow in rows 3 to 4 feet apart, spacing seeds 4 to 6 inches apart in the row and thinning later to 12 inches; or plant in hills 3 to 4 feet each way, allowing 2 to 4 plants to remain in each hill, depending on fertility of the soil. For a continuous crop, plant at 10 to 14-day intervals. Plant corn in blocks rather than in single rows to allow for satisfactory pollination to assure development of a full set of kernels. Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.

GOLDEN BANTAM

Not as heavy a producer as the Golden Cross Bantam, but unequaled in tenderness and flavor. Matures in 82 days.

WHITE

COUNTRY GENTLEMAN

An old-time favorite late season variety, vigorous grower with large ears and firm kernels which lack row formation. Dependable late summer producer.

GOLDEN SUNSHINE

Matures in 80 days, reaching the market with white varieties. Has 12 rows of deep yellow kernels. A tall, vigorous grower. Very good market variety.

OREGON EVERGREEN

Earlier than the old favorite—Stowell's Evergreen—equally sweet and tender. It is fast becoming the mid-season favorite with gardeners.

WHIPPLES EARLY

A leading market gardener variety maturing in 85 days. It is a vigorous grower with large 8-inch ears, 12 to 16 rows of creamy yellow kernels. Very sweet.

POP CORN

WHITE RICE

Matures in 110 days. Ears 6 inches long, with waxy white, translucent kernels. Makes large, snow-white pop corn.

GOLDEN CROSS BANTAM—

This is a product of the Indiana Experimental Station, undoubtedly as desirable a hybrid sweet corn as there is. It was bred for high yield and unequalled flavor. Uniform ears, 8 or more inches in length, are closely set with 14 rows of light yellow, deliciously flavored kernels.

ALAMEDA SWEET

Long ears with 10 to 14 rows of kernels, protected by strong husks at the top which limit damage by corn borers. Fine sweet flavor. 90 days.

CUCUMBERS

for Pickling and Salads

Plant seed when danger of frost is over, in a rich, loamy soil. Sow seed in hills, 4 to 6 feet apart, putting 6 to 8 seeds to each hill, and cover with 1 inch of fine soil. Thin out to 4 healthiest vines when second set of leaves have formed. Have soil moist when planting so that no additional watering is required until seeds have germinated, as too much water may rot seeds. After vines begin to set fruit, water freely.

BOSTON PICKLING

A favorite pickling variety, very productive, with long green fruit, very smooth and symmetrical, slightly tapering. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c, 1 lb. \$2.50.

STRAIGHT EIGHT

Rapidly coming to the front as a best seller. Dark green fruit 8 inches long. A fine garden variety. Slices well for salads. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c, 1 lb. \$2.50.



EARLY FORTUNE

EARLY FORTUNE

An excellent shipping variety for market gardeners. Long, 8 to 9 inches, slender, very crisp flesh, small seed cavity. One of our best sellers. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c, 1 lb. \$2.50.

EGGPLANT



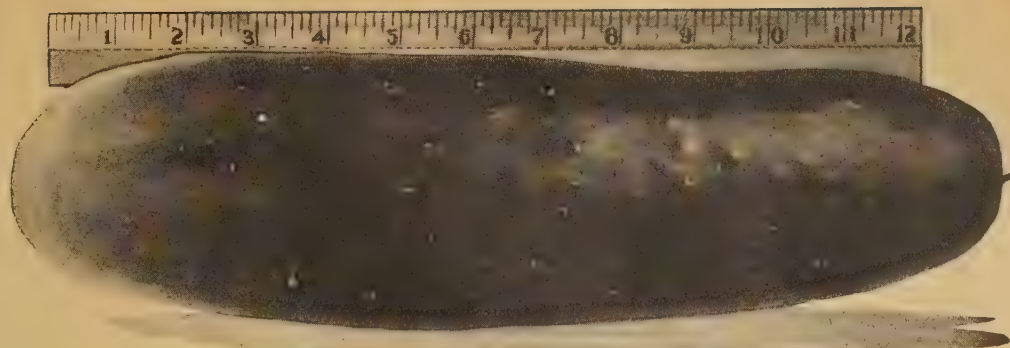
EGGPLANT

Start seed in flats in rich, loamy soil. Sow ¼ inch deep. Transplant when all danger of frost is over, to rows 2 feet each way. Support plants by drawing soil up around them.

NEW YORK IMPROVED

Dependable variety with large purple fruit, very meaty and splendid quality. Mature plants often produce as many as 10 fruits.

Pkt. 10c, 1 oz. \$1.00, ¼ lb. \$2.50.



Lago NUGREEN

A comparatively new introduction that is highly prized by home gardeners as well as market gardeners. Straight, slender, dark green, growing 12 to 14 inches long, it is almost solid flesh with small seed cavity, and has a delicious flavor. Be sure to plant this variety. Pkt. 15c, 1 oz. 35c, ¼ lb. \$1.00.

KLONDIKE

Dark green fruit, 7 to 8 inches long, very uniform in size and shape, retaining its color long after maturity, this variety is one of the best shippers, being very little affected by heat. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c, 1 lb. \$2.50.

LONG GREEN IMPROVED

Makes the very finest sweet pickles and is a highly desirable Victory Garden Special. The crop matures over a long period, producing fruit 10 to 12 inches long. Nice rich green color. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c, 1 lb. \$2.50.

LEMON CUCUMBER

Definitely different in shape and flavor. Lemon shaped, light lemon color, with a distinct tart flavor all its own, this unusual novelty variety is easily grown and very productive. Preferred by many people to other varieties. Be sure to include this in your order for seed. Pkt. 15c, 1 oz. 50c, ¼ lb. \$1.50.

Climbing GREEN CUCUMBER

A variety that does best when grown on a fence or trellis. Fruit is dark green, about 8 inches in length, with a crispness and flavor equal to any. Where space is a consideration, plant this climbing variety. Pkt. 15c, 1 oz. 35c, ¼ lb. \$1.00.

HERBS

For Fragrance and Flavor

ANISE (Pimpinella anisum)

14 inches. An annual herb, the seeds being used for flavoring bread, cake and pastries. Pkt. 10c.

BORAGE (Borago officinalis)

12-18 inches. An annual herb. Used in drinks, salads and casserole dishes. Pkt. 10c.

CARAWAY (Carum Carui)

1-2 feet. Seeds used for food flavorings. Pkt. 10c.

CHIVES

Grass-like leaves used for an appetizing flavoring. Pkt. 10c.

CORIANDER (Coriandrum sativum)

2½ feet. Annual. Seeds used in candy and in medicinal preparations. Pkt. 10c.

DILL, MAMMOTH

(Anethum graveolens)
2-3 feet. Annual. Seeds and leaves used for dill pickles. Pkt. 10c.

FENNEL, SWEET (Foeniculum officinale)

2-4 feet. Fresh, tender stems eaten raw in salads like celery; seeds used to flavor candy and medicines. Pkt. 10c.

LAVENDER (Lavender spica)

2 feet. Perennial. Dried flowers and stem used to scent linens. Pkt. 10c.

MARJORAM, SWEET

(Origanum marjorana)
2 feet. Perennial. Young tender leaves used extensively in food preparation for flavoring. Pkt. 10c.

SAGE, BROAD LEAF (Salvia officinalis)

14-16 inches. Perennial. A great favorite in meat and poultry dressings. Pkt. 10c.

SAVORY, SUMMER (Satureia hortensis)

8-10 inches. Annual. Leaves and tops popular in cooking preparations. Pkt. 10c.

SWEET BASIL

1 foot. Annual. Leaves used extensively in cooking preparations. Pkt. 10c.

THYME (Thymus vulgaris)

8-10 inches. Perennial. Sharp, aromatic flavor; good in combination with other herbs for culinary purposes. Pkt. 10c.

KALE

for Winter Greens

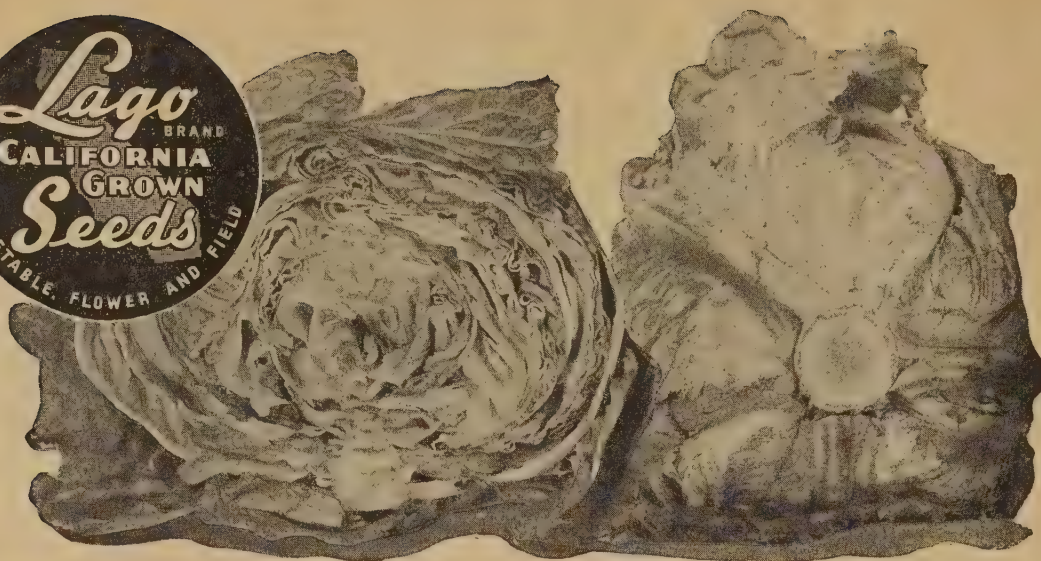


KALE, DWARF CURLY

The plants supply a high quantity of succulent food and have a delicious flavor. Early plantings will continue to bear into late winter. Set plants 3 to 4 feet apart.

JERSEY or TREE

A tall growing variety with long, smooth green leaves. Pkt. 10c, 1 oz. 25c, ¼ lb. 85c.



LETTUCE

Sow seed as early as ground can be worked, or sow seed in hotbeds and transplant to open ground as soon as weather permits. Sow seeds in rows 18 inches apart. Cover lightly to secure best germination. Thin out when plants are about an inch high to 6 to 8 inches in the row. Lettuce can be planted at intervals of about two weeks to assure an ample supply throughout the year. Lago Lettuce seed is grown from selected stock seed of high quality, productiveness and resistance to disease. All varieties priced at: Pkt. 10c, oz. 35c, ¼ lb. 75c, 1 lb. \$2.50, except as noted.

GREAT LAKES THE 1944 ALL AMERICA WINNER

This new lettuce has more than proved itself this summer for it has been producing delicious, crisp heads everywhere it was planted. We saw large plantings in the Sacramento Valley that were in perfect condition in the midst of temperatures that were as high as 105, when other lettuce would not head. In our trial grounds in Portland, Great Lakes outranked every other variety and produced fine, crisp, tasty heads all summer long. Other reports from all over readily show why this new variety was an All-America Winner in 1944, and we cannot recommend this too highly as not only a summer lettuce that does not readily bolt, but as one of the very best year-round lettuces because of its crispness and fine flavor.

Pkt. 25c, 1 oz. 75c, ¼ lb. \$2.50

NEW YORK or LOS ANGELES

Heads are compactly formed and the outer leaves are deep green, broad with frilled edges, and the heart leaves are very crisp and tender. Leading variety for all parts of the country. Ready to market in 75 days. Pkt. 10c; oz. 35c, ¼ lb. 75c, 1 lb. \$2.75.

NEW YORK 847

A black seeded variety for rich upland soils. One of the best for early transplanting and a leading commercial variety.

NEW YORK 12

Good variety for early spring and late summer planting. Has a tight, cabbage-like head, well blanched, and very crisp and tender.

LEAF LETTUCE



LEAF LETTUCE

BLACK SEEDED SIMPSON

This is one of the best and easiest varieties to grow. Leaves are extremely tender, ruffled and an attractive yellowish green, forming a loose head. 1 lb. \$2.10.

EARLY CURLED SIMPSON

Suitable for early planting, as it can be planted thickly and the young plants used while comparatively small. 1 lb. \$2.10.



LETTUCE, NEW YORK TYPE

BIG BOSTON

Very fine flavored variety, valued for market and home garden planting. The heads are large and very compact. When stripped of the outer leaves they show creamy white, crisp, cool and tender.

HANSON

A very reliable late maturing variety with large, compact heads that remain in splendid condition a long time. Leaf tender and crisp.

ICEBERG

Large, solid head, quick growing variety that stands lots of warm weather. Outer leaves tender and crisp. Leaves curve toward center, keeping interior well blanched.

ROMAINE, Paris White Cos

Fine loose heads 8 to 9 inches tall. Unequalled as a summer salad lettuce.

KOHL-RABI

EARLY WHITE VIENNA

Combines the advantages of early bearing with a long growing season. Bulbs are light green on the outside with tender white flesh. Pkt. 10c, 1 oz. \$1.00.

GARLIC

This is a fall planted vegetable, Nov. and Dec., propagated from the segments of the garlic bulb. Set cloves in rows 3 to 4 inches apart and cover 2 inches. Handle cultivation as onions, and harvest when tops are dry. 50c per lb., postpaid.

LEEK

To the connoisseur of table delicacies, the leek plant, a member of the onion family, has a very special place. The long blanched neck of the leek has a definitely sweet flavor, and is a fine addition to soups and stews or may be creamed. Hill up the plants in the rows as they mature and blanch as celery. May be harvested in fall and stored in sand in root cellar.

LARGE AMERICAN FLAG, IMPROVED

150 days. Fine early productive variety. The stems are 2 inches in diameter and easily blanched as high as 10 inches from the root. Pkt. 10c, oz. \$1.00, ¼ lb. \$2.50.

MUSTARD

The improved cultivated varieties of mustard are grown for greens and are extremely tender and savory of taste. Sow the seeds in rows 18 inches apart, and thin the plants to 6 inches in the row when established. Plants go to seed quickly so successive plantings should be made. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c.

SOUTHERN GIANT

Our choicest variety. Vigorous grower with spreading leaves 3 inches wide, crumpled and frilled at the edges. Fine flavored.

CURLED FORDHOOK FANCY (OSTRICH PLUME)

Heavy producer with wide plumed leaves of mild flavor. Fine for salads or cooked as greens.



KOHL-RABI

MUSKMELONS

Plant when all danger of frost is over, in warm, sunny spot. Place 6 to 8 seeds in slightly raised hills and cover with an inch of fine soil. A shovelful of well-rotted manure under each hill will promote good growth. When plants are well established, thin to the three strongest plants per hill, and pinch off the tips when about a foot long to make them branch out. This will make fruit mature earlier. Soil should be well soaked before planting seed so that no further moisture will be needed until seeds germinate, to prevent seed rotting.

Prices on all varieties: Pkt. 10c, 1 oz. 25c, ¼ lb. 75c, 1 lb. \$2.50
(Unless otherwise noted.)

Salmon or Orange-Fleshed Varieties

BANANA

Fruit grows 2 to 2½ feet long, about 4 to 5 inches in diameter, with flesh of deep salmon color.

HEARTS OF GOLD

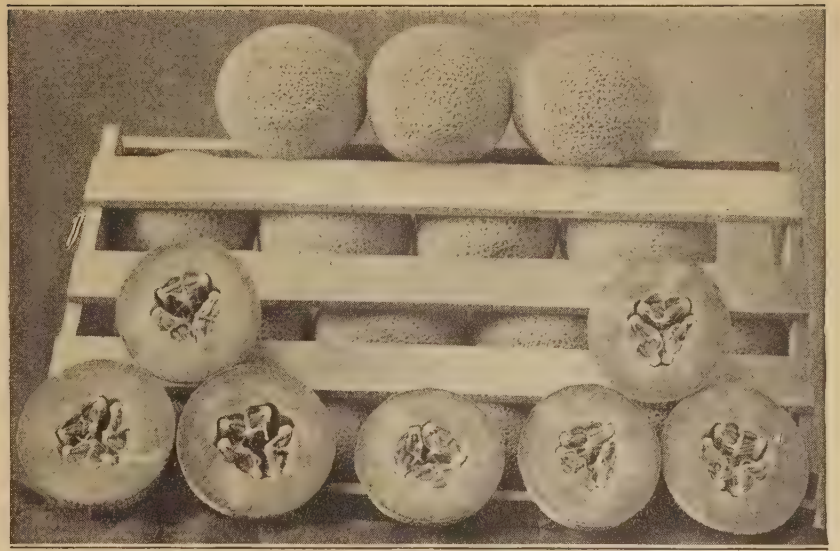
A melon that is popular everywhere. Fruit round and symmetrical, 5 to 6 inches in diameter, heavily netted. Flesh is thick, juicy and sweet, just the flavor you will like. Vines vigorous growers, yielding many fruits. Customers say it's a winner. Matures in 90 days.



MUSKMELONS, HEARTS OF GOLD

Green-Fleshed ROCKY FORD

One of the very best of the green fleshed varieties, in fact we believe it is the only one to plant. We offer an improved strain that produces fruit of uniform size and shape and is a very prolific bearer. Very fine flavored, with small seed cavity.



MUSKMELONS

Winter Varieties

HONEY DEW

Matures in 115 days. Dull white colored rind with slight checks and sparse netting. Fruit 6 to 7 inches through and 7 to 8 inches long, with light green, fine textured flesh. Fine flavor. Excellent keeper; fine for shipping. Always a popular favorite.

PERSIAN

Matures in 95 to 100 days. Giant fruited, globular type often weighing as much as 10 pounds. Dark green rind, with thick, sweet juicy orange colored flesh. Allow to ripen on vines before picking. Be very careful when cultivating.

GOLDEN BEAUTY CASABA (SUMMER)

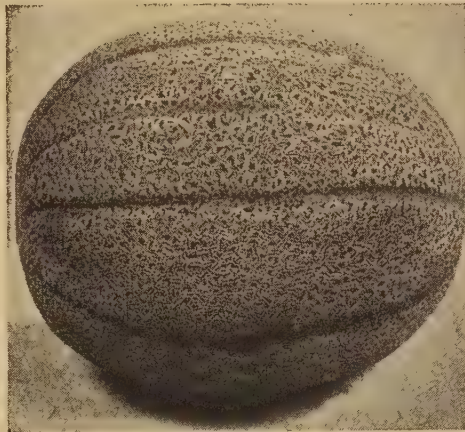
A fine producer from late July to frost. Flesh is fine grained, pure white, and excellent flavored.

SANTA CLAUS CASABA (WINTER)

This variety ripens slowly and can be stored for winter use.

CRANSHAW

Matures in 96 days. Weighs 7 to 8 pounds. Round at base, stem end pointed. Golden green outside; thick fleshed, salmon color inside. For local markets. 1 lb. \$2.75.



HALE'S BEST, NO. 45
MUSKMELON, IMPROVED

HALE'S BEST

An early shipping melon maturing in 70-80 days. Fruit oval in shape, about 6 inches long and 4 to 5 inches in diameter, heavily netted and distinct ribbing. Flesh is thick, deep salmon in color, and very tasty. This is the earliest of the salmon flesh varieties.

HALE'S BEST NO. 45

An early variety developed especially for shipping and recommended for planting in areas where mildew is prevalent, as it is mildew resistant. Matures in 80-85 days.

NEW! NEW YORKER MELON

A new variety of outstanding merit. Produces a nice round melon that is very heavily netted and an excellent shipper. The flesh is golden yellow, very fine flavor, and the meat goes right through to the very skin. This is a mighty delicious variety, well worth trying.

Pkt. 25c, 1 oz. 75c, ¼ lb. \$2.25, 1 lb. \$5.00.

MUSHROOM SPAWN IN BRICK FORM

With reasonable care and attention to cultural requirements mushrooms can be readily grown using the reliable pure-culture spawn in brick form. We offer first class spawn that will produce splendid quality mushrooms for which there is an ever increasing demand. Get into the highly profitable business of growing mushrooms, and have plenty for your own use.

Write for Free Circular on Mushroom Culture.

BRICKS
\$1.00 EACH
postpaid.





ONIONS

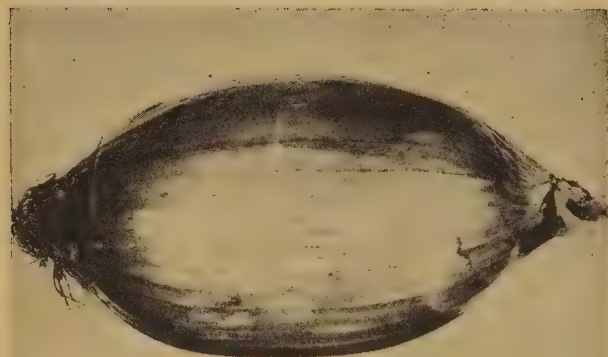
Onions are very hardy and seed will germinate in cool weather, so seed can be planted as soon as ground can be prepared. Sow in rich soil in rows 12 inches apart, to a depth of 1/2 inch. Thin when 2 or 3 inches tall to prevent crowding and thin further by using as needed for green onions. Those that are left to become fully ripe can be stored over winter.



BUNCHING ONION

BUNCHING ONION

Best for early small green onions. Crisp, white and mild. Mature in 45 days.



ITALIAN RED or TORPEDO

Rapidly becoming known throughout the nation as just about the best onion grown. Outside skin is red and the onion is elongated or torpedo shape. The flesh is clear white and a sweet, delicious flavor. You can use the small onions as green onions. This variety is a vigorous grower and a good producer. Should be in every garden. We recommend this unreservedly.

Pkt. 15c, 1 oz. \$1.00, 1/4 lb. \$2.75, 1 lb. \$7.50.

Prices: Pkt. 10c, 1 oz. \$1.00, 1/4 lb. \$2.75, 1 lb. \$7.50, except as noted.

STORAGE VARIETIES

CALIFORNIA EARLY RED

A new strain of very uniform size, color and shape. Large, half globe, with thick skin of an even deep red color. Flesh very white and juicy. Matures in 75 days. Pkt. 15c, 1 oz. \$1.00, 1/4 lb. \$2.75, 1 lb. \$7.50.



CALIFORNIA EARLY RED

SOUTHPORT YELLOW GLOBE

A standard storage and shipping variety. Elongated globe shape, orange-yellow color. Flesh fine grained and fairly strong. Matures in 110 days. Good home garden variety.

YELLOW SWEET SPANISH

(Lago's Special Utah Strain) We recommend this highly as the finest onion of all. Uniform in size and shape, it is very productive. Flesh is fine grained, firm, slices well, and cooks well, and the flavor is very mild. Equally as good for home and market gardens.



YELLOW SWEET SPANISH

STOCKTON YELLOW GLOBE

Extensively used early onion. Large, half globe, attractive light lemon-yellow color, and mild, pure white flesh. Matures in 90 days. Pkt. 15c, 1 oz. \$1.00, 1/4 lb. \$2.75, 1 lb. \$7.50.

Success with onions depends on planting the right varieties at the right time. All varieties can be planted in the spring, but only the California Early Red, Stockton Yellow Globe, and the Italian Red or Torpedo Onions should be planted in the fall as well as in the spring.



YELLOW GLOBE

SOUTHPORT WHITE GLOBE

Leading winter variety of white onion. Globe shape, silvery white color. Excellent flavor. Also makes a very satisfactory bunching onion. Matures 112 days.

WHITE SWEET SPANISH

Similar to Yellow Sweet Spanish except white in color. Extra large size, pure white flesh, and a fine keeper. Matures 112 days.



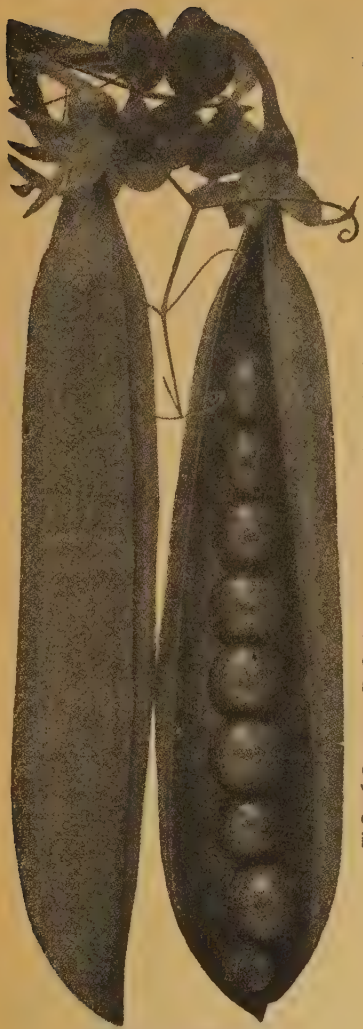
WHITE SWEET SPANISH

ONION SETS

Onion sets will make onions for you in half the time it takes to grow them from seed. Large onions, mild, sweet and solid, are easily grown in ordinary garden soil from onion plants. Set them out 4 inches apart in rows 15 inches apart. Fertilize and water well.

ONION SETS AVAILABLE IN BROWN ONIONS ONLY.
DO NOT ORDER SEPARATE VARIETIES.

45c per lb.
3 lbs. \$1.25
10 lbs. \$4.00
Postpaid to 4th Zone



GIANT STRIDE

Sweet, Luscious
GARDEN

PEAS



Sweet, tender peas are easy to grow, and best results will be had with Lago's select strains, produced in the world's best growing grounds, the Sacramento Valley. Plant in light, rich, well-drained soil for best results. Sow seed 2 inches deep in rows 2 feet apart. Soaking seed 4 to 5 hours before planting will help germination in dry weather. Support tall growing varieties for best results. Pinch back tips of runners on tall varieties for a heavier crop.

Prices: Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c, 5 lbs. \$2.00.

EARLY VARIETIES (Dwarf)

AMERICAN WONDER

60 days. A very productive early variety for home gardens.

LAXTON'S PROGRESS

60 days. Largest of the dwarf peas. Vines 18 to 22 inches tall. Abundant dark green pods, 4 inches long, 3/4 inch wide. Good uniform variety.

HUNDREDFOLD

62 days. A dwarf variety excellent for market garden and shipping. Large pods.

LITTLE MARVEL

62-64 days. A variety of dwarf habit, good quality and high yield. Pods small, dark green, well filled with small, sweet peas. A good variety for home gardens.



ALDERMAN

MID-SEASON VARIETIES (Medium-Tall)

GIANT STRIDE (Wilt-Resistant)

75 days. Best variety in large podded type. Pods long, 5-5 1/2 inches, pointed, plump, and well filled with large peas of fine quality. Foremost market garden and shipping variety, and highly satisfactory for home gardens.

IMPROVED STRATAGEM

Dependable home garden variety. Plump straight 4-inch pods with tasty peas of good size and quality.



LITTLE MARVEL

LATE VARIETY (Tall)

ALDERMAN

Best late pole variety. Matures in 75 to 80 days. Extra large, straight green pods, 5 inches in length. Long growing season and very productive. Recommended for your victory garden.

EDIBLE POD PEA MELTING SUGAR MAMMOTH POD

This delicacy is unknown to many people. A prolific variety bearing edible pods that are used the same as beans. COMPLETE POD is cut or broken and cooked just like snap beans. Pods are large, broad, stringless, very tender and sweet. Be sure to include this in your home garden. Pkt. 15c, 1/2 lb. 35c, 1 lb. 60c.

PEPPERS

for Seasoning Meat, Vegetable Dishes and Salads

Sow in hotbeds and transplant when danger of frost is past to rows 2 feet apart and plant 2 feet in the rows. General culture the same as Eggplant.

Pkt. 10c, 1 oz. 75c, 1/4 lb. \$2.50.

MILD

CALIFORNIA WONDER

Lago Special Strain

72 days to maturity. The best variety, especially recommended for stuffing and serving whole. Vigorous grower, big blocky fruit having thick fleshy walls which are crisp, mild and juicy. Skin is smooth and an attractive rich green color. This variety has just about everything required of a green pepper.



PEPPER, CALIFORNIA WONDER

PIMENTO 72 days to maturity. Attractive and productive variety, medium size, smooth and cone-shaped. Meat is thick and sweet flavored. Largely used by canners, but is also a good variety for salads and stuffing.

HOT

ANAHEIM CHILI

Late variety, 83 days to maturity. Widely grown variety used dried and for canning. Fruits 6 to 8 inches long and about 1 inch through. Mildly pungent flavor.

YELLOW WAX

60 days to maturity. Waxy yellow fruit, 6 to 7 inches long, 2 inches in diameter. Larger and thicker-fleshed than other hot varieties. Excellent for canning purposes.

LONG RED CAYENNE

70 days to maturity. Deep green when young, bright red when ripe. Fruit 4 inches long, 1 inch thick, twisted. Recommended for drying.

CHILI PEPPER



PUMPKINS

For Pies and Canning



PUMPKIN

GIANT STRIPED CUSHAW

75 days. Large, crookneck fruit 18 to 20 inches long, weighing 10 to 15 pounds. Light yellow, very thick flesh, coarse but sweet.

MAMMOTH KING

83 days. Largest pumpkin of all, often weighing as much as 150 pounds. Golden yellow flesh and skin. One of the best for pies. A very good keeper.

OKRA (Gumbo)

Highly esteemed for its green pods which are used in making soups and stews, to which they add flavor and body. Sow seed thickly in rich ground when danger of frost is over, in rows 3 feet apart, 1 inch deep; thin to 18 inches apart in rows. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c.

PERKINS MAMMOTH

68 days. Pods are deep green, very long and slender, tender and of good quality.

WHITE VELVET

70 days. Pods are white, long, smooth and tender until nearly full size.

PARSLEY

Used for garnishing and seasoning soups and stews. Sow seed any time in rows 1 foot apart and ¼ inch deep. Thin to 6 to 8 inches. Seed germinates slowly. Soak in warm water 3 to 4 hours to improve germination. Frequent cutting of the leaves improves the quality. Pkt. 10c, 1 oz. 25c, ¼ lb. 65c.

CHAMPION MOSS CURLED

90 days. Leaves tender, beautifully crimped, bright green color.

PLAIN LEAVED or SINGLE

90 days. Leaves flat, dark green and deeply cut.

RUTABAGAS or SWEDES

This vegetable requires a longer growing season than turnip and needs more moisture. Sow seeds in June and July. Culture similar to turnips, except that the plants should be thinned farther apart in the rows—about 8-10 inches.

IMPROVED AMERICAN PURPLE TOP

100 days. Roots grow to a large size, have small tops, short necks and smooth skin; flesh yellow, fine grained, sweet, tender and excellent flavor. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c.



COOPERS STRIPED KLONDIKE

Plant after danger of frost is over, in hills 6 to 8 feet apart. Plant 8 seeds per hill and cover with 2 inches of good soil. Thin to the three strongest plants per hill. General culture the same as for melons and cucumbers.

Pkt. 10c, 1 oz. 25c, ¼ lb. 65c, 1 lb. \$1.50.

CONNECTICUT FIELD or LARGE YELLOW

70 days. Deep orange yellow averaging around 20 pounds. Good for pies, and also excellent for stock feed as well.

DICKINSON (Cannery Pumpkin)

Grown almost exclusively for canning and in demand by canneries. Flesh thick, yellow, of fine quality. Also planted extensively for stock.

ESTAMPES

120 days. An all-purpose variety good for pies, canning and also for stock feeding. Dark orange color, thick fleshed, excellent flavor, and enormous size, sometimes weighing as much as 100 pounds.

LARGE SWEET CHEESE or KENTUCKY

80 days. An old fashioned variety. Large flattened fruits. Thick, yellow flesh of fine quality. Fine for pies and also stock feed. Productive, excellent keeper.

SMALL SUGAR or NEW ENGLAND PIE

75 days. Small, somewhat flattened pumpkin, about 8 to 10 inches in diameter, slightly ribbed, deep orange color. Flesh thick, rich orange color. Nice sweet flavor. Weight about 7 pounds. Finest variety for pies.

RADISHES

Plant early in spring and at two-week intervals until mid-summer for succession. Sow seed ½ inch deep in rich, mellow soil, in rows 1 foot apart, and thin plants when well started.

Prices: Pkt. 10c, 1 oz. 25c, ¼ lb. 55c.

EARLY SCARLET TURNIP

25 days. Deep crimson and turnip shaded. Develops quickly to an inch in diameter.

FRENCH BREAKFAST

24 days. Well known, quick growing variety. Rich scarlet with white base, oblong shape, blunt end.

ICICLE

Crisp, tender radish with white roots up to 6 inches in length.

SCARLET GLOBE

25 days. Best early table radish. Bright carmine-red, oval shape, crisp, mild flesh.

TURNIPS

Sow seed in spring as early as possible for a spring and summer crop, and in July and August for a winter crop. Broadcast seed in rows 12 to 18 inches apart, ½ inch deep. Thin young plants to 4 to 6 inches in the rows.

EARLY WHITE FLAT DUTCH

45 days. A most excellent early variety. Roots medium size, flat, color white. Pkt. 10c, 1 oz. 25c, ¼ lb. 55c, 1 lb. \$1.25.

PURPLE TOP WHITE GLOBE

55 days. Flesh white, and very tender. Most popular variety for general use. Pkt. 10c, 1 oz. 25c, ¼ lb. 55c, 1 lb. \$1.25.

PURPLE TOP STRAP-LEAVED

65 days. Flesh white, fine grained, tender. Best when 2½ inches in diameter. Pkt. 10c, 1 oz. 25c, ¼ oz. 55c, 1 lb. \$1.25.



RADISHES

GOLDEN BALL

60 days. Yellow-fleshed globe-shaped variety of medium to large size, smooth, of light color, small green crown. Pkt. 10c, 1 oz. 25c, ¼ lb. 55c, 1 lb. \$1.25.

SHOGGIN

42 days. An excellent variety where "turnip greens" are desired. Leaves very large, thick, juicy and tender. Bulbs globe shaped, snow white, solid, mild, tender. Pkt. 10c, 1 oz. 25c, ¼ lb. 55c, 1 lb. \$1.25.

WATERMELONS

KLONDIKE (University Strain)

80-85 days. This excellent new strain was developed at the University Farm at Davis, California. The fruits are medium sized, oblong, and solid dark green. The flesh is bright red, crisp, tender and excellent in eating quality. The seeds are small few in number and uniformly dark colored throughout. Unequaled for the home and market garden. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c, 1 lb. \$2.50.

TOM WATSON

95-100 days. An extra long melon of giant size, deep green skin, faintly webbed or veined with a deeper green color. Bright red flesh, brown seeds. Pkt. 10c, 1 oz. 25c, ¼ lb. 60c.

CHILEAN, Black Seeded

85 days. A very early variety, with small almost round melons averaging about 18 pounds in weight. Excellent quality flesh of bright deep red. Pkt. 10c, 1 oz. 25c, ¼ lb. 60c.

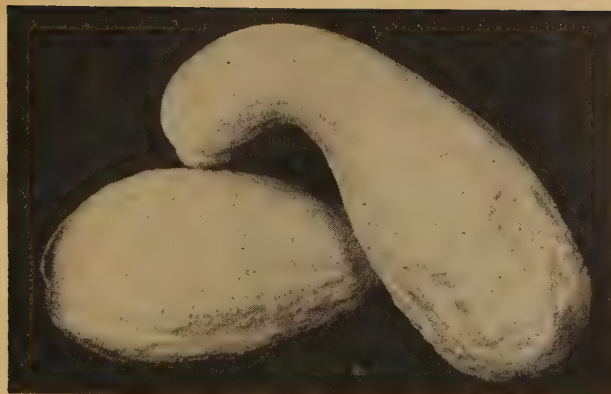
KLONDIKE (Coopers Strain)

90-95 days. The same size and shape as the regular Klondike, but the skin is light green mottled dark green stripes from end to end. Coopers strain is a splendid home and market garden variety. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c, 1 lb. \$2.50.

ANGELINO

90-95 days. This is a medium large blocky dark green fruit with a beautifully contrasting bright red flesh which is a fine home garden variety. Soak seed a few hours before planting. Pkt. 10c, 1 oz. 25c, ¼ lb. 60c.

Culture is the same as muskmelons except that the hills should be 8 to 10 feet apart. Plant seed thickly and thin to 4 plants per hill when established. Frequent applications of liquid manure will hasten growth.



SUMMER CROOKNECK

SQUASH

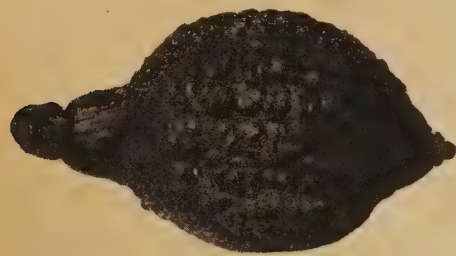


When weather has become settled and warm, plant in well-manured, rich soil. Plant seed in hills 3 to 4 feet apart for bush varieties and 6 to 8 feet apart for running varieties. Sow 8 to 10 seeds per hill and cover with 1 to 2 inches of dirt. When plants reach the fourth leaf stage, thin out to the three strongest. An occasional feeding of liquid manure will increase size of fruit.

Prices (except as noted) : Pkt. 10c, 1 oz. 35c, ¼ lb. 75c, 1 lb. \$2.00.

GOLDEN SUMMER CROOKNECK

60 days. The fruits are of true crookneck type, heavily warted, and of light golden color. Pick when small for tenderness. A good early variety for home planting.



HUBBARD

HUBBARD (Winter) Green Warted

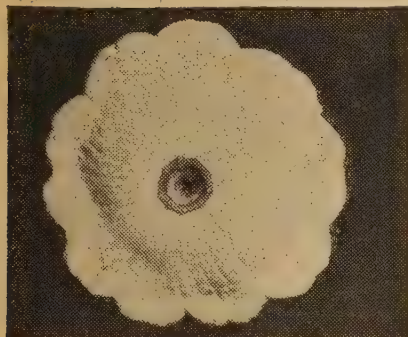
100 days. The most widely known winter squash. Dark green, round shape, weighing 12 to 14 pounds. Flesh bright yellow, fine texture. Wonderful flavor.

TABLE QUEEN or ACORN (Winter)

100 days. Small, smooth, dark green acorn shaped squash. Flesh is light yellow, dry, mealy and delicious. Just the right size for baking and serving in halves.

EARLY WHITE BUSH SCALLOP (Benning's Green Tinted)

A very early summer variety maturing in 50 days. A patty-pan variety with fruit that is flattened and scalloped, with creamy white skin and flesh of extra fine quality. Vines are very free bearers.



WHITE BUSH SCALLOP

GIANT SUMMER STRAIGHTNECK

55 days. A selection from the crookneck squash but with a straight neck, making it easily packed for shipping. Fruits warted, 18 to 20 inches long, deep orange in color, with a thick meaty neck.

BANANA (Winter)

105 days. Cylindrical shape, 18 to 24 inches long, 7 inches in diameter. Smooth gray-blue skin. Orange-yellow flesh is dry and sweet and stringless. Fine for pies.

LAGENARIA LEUCANTHA LONGISSIMA

An unusual gourd type grown extensively in Europe especially by the Italians. Fruits often grow 36 inches long and 4 to 6 inches in diameter. Vines trailing in habit and should be trellised to grow straight fruits.

BLACK ZUCCHINI Lago Black Fruited Strain DARK GREEN or ITALICA

A delicious family and leading market variety. Cook and serve same as asparagus. Cut in small pieces and creamed, sliced and fried, or used as a salad, it is delicious. Fruit is smooth, cylindrical, deep green color, free from striping or mottling. Use when young and tender and cook with the skin on. Wonderful flavor and very productive.

Pkt. 15c, 1 oz. 40c, ¼ lb. 95c.



BLACK ZUCCHINI

ROSELLE

FOR SUPERIOR JELLY

An annual plant. It makes a very superior jelly, considered by many better than guava or currant jelly. Sow in spring after the danger of frost is over in rows 3 feet apart and 2 feet apart in the rows. The plant is ornamental and easily grown from seed. Pkt. 10c.

PARSNIPS

Do the best in deep, rich soil. Sow early in rows 18 inches to 2 feet apart; cover ½ inch deep. Thin to 6 to 8 inches. Cultivate freely.

HOLLOW CROWN

Roots about 18 inches long with smooth white skin, uniform in shape, tapering evenly from a heavy shoulder to a small root. Flesh tender. Best variety.

Pkt. 10c, 1 oz. 25c, ¼ lb. 65c, 1 lb. \$2.00.

New a delicious
green vegetable

prepared and
served like
spinach

Tampala

A delicious new green vegetable, the leaves of which are cooked, prepared and used as "greens" like spinach. It has a different taste than spinach, however, in fact it is different than any other green vegetable. It retains its tenderness for a longer time, has more body and more food value than most greens. It is a good hot weather plant and will keep on producing all summer. Leaves are so tender they can be cooked in five minutes. A definite change from all other "greens"

Pkt. 15c, 2 pkts. 25c, ⅛ oz. 60c, ¼ oz. \$1.00.

SPINACH

Sow in rich, well-drained soil, ½ inch deep in rows 1 foot apart, early in spring, and successive sowings every two weeks.

HOLLANDIA PRICKLY WINTER

New, improved strain of prickly winter varieties of spinach, thick leaves dark green.

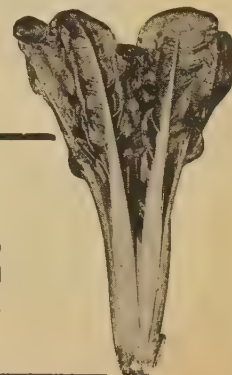
MONSTROUS or VIROFLAY

The leading variety of the round or smooth seeded class. Dark green leaves. In demand for canning.

NEW ZEALAND

Branching stems 2 to 3 feet long bearing thick fleshy leaves. Should be planted in hills 2 feet each way. Plant several seeds per hill.

Pkt. 10c, 1 oz. 25c, ¼ lb. 65c.



SWISS CHARD

NEW! RED CHARD
This new Swiss Chard looks like Rhubarb. The leaf stalks are bright but delicate, translucent crimson, the rich color extending out through the veins into the dark green, heavily crumpled leaves. Plants are so beautiful they can be used in flower beds. You will enjoy the different, tasty flavor of this chard. Pkt. 15c, 1 oz. 50c, ¼ lb. \$1.25.

FORDHOOK

This is our favorite giant strain with smooth dark green leaves on broad stalks. Very succulent and rich in flavor. Pkt. 10c, 1 oz. 35c, ¼ lb. 85c, 1 lb. \$2.40.

GIANT LUCULLUS

A fine producer, often growing to 2½ feet with broad, heavily ribbed light green leaves. Pkt. 10c, 1 oz. 35c, ¼ lb. 85c, 1 lb. \$2.40.



TOMATOES

Sow seeds in hot-beds in early spring and transplant to flats when plants are about 2 inches tall and place in cold frames. When all danger of frost is past, transplant to open ground, setting 4 feet apart each way. Water freely until plants are well established,

then water as needed, making later waterings less frequently but thorough and at roots only. For home gardens, train vines on trellises or stakes for best quality and quicker ripening.

PEARSON'S IMPROVED

*An Outstanding
Market and
Packing Variety*



PEARSON'S IMPROVED IS AN
EXTREMELY HEAVY BEARER

75 days. The original Pearson variety was introduced some years ago by the California Agricultural Experiment Station, and soon gained wide popularity as a home garden, and especially as a market or packing tomato for green-wrap shipment. Now a new improved strain of this variety has been introduced which exceeds the former in excellence in many respects. A very large

attractive fruit, slightly flattened globe in shape, deep red color, tough skin, numerous cells, but best of all, **entirely uniform smooth skinned without any cracks. Extremely heavy bearer as well.** A self-topping variety; that is, the branches terminate in a flower cluster, and elongation therefore ceases, making the plants more compact and less sprawling than standard vines.

We unreservedly recommend this variety as the best tomato that has thus far been brought out for our huge tomato production sections in this area. Pkt. 15c, 1 oz. \$1.50, 1/4 lb. \$5.00, 1 lb. \$15.00.



PEARSON'S
IMPROVED



MARGLOBE

73 days. Resistant to both the fusarium wilt and nail head spot diseases. The fruit is round, red, medium sized, medium early in maturity, and of good shipping quality. Used also for canning. Results have shown it to be particularly good for San Joaquin Valley. Pkt. 10c, 1 oz. 75c, 1/4 lb. \$2.50, 1 lb. \$8.00.

IMPROVED STONE

85 days. An extensively used variety for market and home gardens. Matures about three weeks to



TOMATO, IMPROVED STONE

a month after Earliana, and several weeks before Santa Clara. In size, the plants are also intermediate, between these varieties. The fruit is bright deep scarlet, slightly flattened, smooth, free from "cat faces" and of medium size. Pkt. 10c, 1 oz. 75c, 1/4 lb. \$2.50, 1 lb. \$8.00.

EARLY SANTA CLARA

100 days. The standard canning variety and fine for home use. Fruits of gigantic size, deep red, much flattened globe shape, and extremely solid in nature. The plants grow extremely vigorously and bear until frost stops growth. One of the best late tomatoes, and fine for "solid pack" canning. Pkt. 10c, 1 oz. \$1.50, 1/4 lb. \$5.00, 1 lb. \$15.00.

EARLIANA

63 days. The best and most widely used early tomato. Fine for early forcing, and market garden and home use. Smooth, globular fruits, bright scarlet in color, with thin walls, and no pronounced core. Plants are comparatively small, requiring only one-third as much space as late varieties. Very productive. Pkt. 10c, 1 oz. 75c, 1/4 lb. \$2.50, 1 lb. \$8.00.

PINK FRUITED VARIETIES

OXHEART

85-90 days. More or less heart-shaped, rosy pink, very solid flesh and few seeds. Good for home gardens, being a particularly mild variety. Pkt. 10c, 1 oz. 75c.

PONDEROSA or BEEFSTEAK

85 days. The largest tomato in existence. A wonderful home garden variety, being fine for slicing. The purplish-pink fruits are extremely "meaty" or solid, with few seeds, and quite free from acid. Vines of very vigorous growth. Pkt. 10c, 1 oz. 75c, 1/4 lb. \$2.50, 1 lb. \$8.00.

SMALL FRUITED VARIETIES

YELLOW PEAR

85 days. Fruits 2 inches long. Pear formed, used for preserves, etc. Pkt. 10c, 1 oz. 75c.

YELLOW PLUM

85 days. Fruits oval, 2 inches long; clear deep yellow. Pkt. 10c, 1 oz. 75c.

GROUND CHERRY

90 days. Husk or Strawberry Tomato. Fruit golden yellow, size of a cherry. Fruits enclosed in a husk. Excellent for preserves, sauce or pies; very productive. Not a true tomato. Pkt. 10c, 1 oz. 75c.

PASTE TOMATO

SAN MARZANO

(JUMBO STRAIN)

110 days. Our introduction of a new very large, heavy producing tomato of the Italian Pear type. Used extensively by canneries, and equally as useful for home use, as a paste tomato, or for mixing with standard varieties to improve the color and quality of the canned product. Fruits borne in heavy clusters. Pkt. 10c, 1 oz. \$1.50, 1/4 lb. \$5.00, 1/2 lb. \$8.50, 1 lb. \$15.00.

California CITRUS

LEMONS

MEYER LEMON

The best variety for home use. This famous Lemon tree does not freeze in the most severe California frosts; it ripens fruit almost all year around, fruit that is bigger and juicier than the average lemon. On the coast, or in the interior valleys, this variety thrives. It is a semi-dwarf grower, and highly productive. The small bush type in gallon can size can be planted as a shrub, right in the shrub border or anywhere around the house. The larger balled trees will make good size trees quickly, and both bush and tree type will amaze you at the number of large, perfect fruit they produce.

GALLON CAN SIZE: \$1.50 each. BALLED TREES: \$5.50 each.

EUREKA LEMON

The leading commercial variety, and a good home variety, too. Fruit is of uniform medium size and of the highest quality. There are but few seeds, and they are very juicy. The California lemon industry is founded almost entirely on this variety.

BALLED TREES: \$5.50 each.

LISBON LEMON

Highly favored in some sections because it is the hardiest of the commercial varieties. The tree is exceedingly strong and vigorous, and very long-lived. In colder sections of the state, Lisbon should be planted.

BALLED TREES: \$5.50 each.

GRAPEFRUIT

MARSH SEEDLESS GRAPEFRUIT

The standard commercial variety planted almost exclusively in California and Arizona. Large, practically seedless fruit, thin skinned, and very juicy. Vigorous, compact grower, and a heavy producer.

BALLED TREES: \$5.50 each.

TANGERINE

ALGERIAN TANGERINE

Splendid fruits for home use as they produce a heavy crop of those sweet, juicy, thin skinned, orange-like fruit, that peel so easily. The flavor is unusual, nice and sweet and very delicious. We offer this variety because it is hardier than others and will do well almost anywhere in California.

BALLED TREES: \$5.50 each.

M. H., Goldsboro, N. C.

"I have just received my plants and they are such nice plants that I just had to order a few more."

Mrs. J. W. B., San Antonio, Texas.

"I am taking the liberty to tell you that the rose trees are so beautiful that people stop and ask me where we got them. I am so proud of all the things I ordered from you that I just had to write and thank you. And you can be assured that this fall we will send you another order."

L. P. M., Newburyport, Mass.

"Had grand luck with your seeds last year."



MEYER LEMON



WASHINGTON NAVEL ORANGE

ORANGES

WASHINGTON NAVEL ORANGE

The orange that is the basis of California's world-famous citrus industry, and without a doubt the best of all winter-ripening oranges. The fruit is large, firm, uniform in size, juicy and sweet; it peels easily and the sections separate readily without breaking. For home and orchard planting, there is no finer orange. This is a seedless variety with the characteristic navel at the blossom end.

BALLED TREES: \$5.50 each.

ALL CITRUS IS PRICED F.O.B. SACRAMENTO, CALIFORNIA. Trees will be shipped by express collect.



TANGERINE

FRUIT TREES

APPLES

RED DELICIOUS. Large and uniform in size. Distinct shape. Red. A good commercial variety. Trees very productive. Fall.

GRAVENSTEIN. Popular summer variety. Streaked crimson. Tart flavor. Good producer.

RED ASTRACHAN. Early variety suited to warm climates. Fine flavor.

WINESAP. Medium sized, dark red, productive variety. Excellent quality; crisp and juicy. Sub-acid.

YELLOW BELLEFLOWER. Fine variety for cooking. Ripens in fall.

JONATHAN. Popular home orchard and commercial variety. Fruit bright red. Creamy flesh of excellent flavor. Does well in all apple sections.

WHITE ASTRACHAN. An early local market variety. Fruit is large, greenish, white fleshed, highly acid flavor, making it one of the best cooking apples. Hardy variety.



APPLE, RED DELICIOUS

CHERRIES

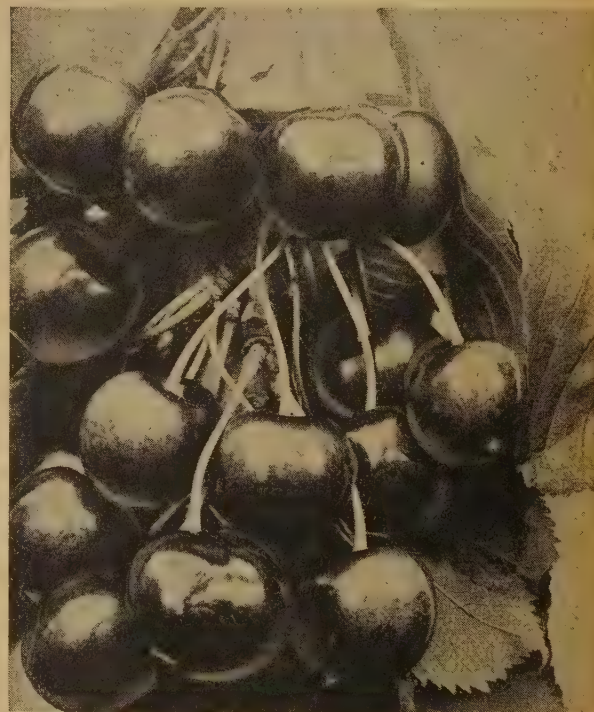
(Listed in order of ripening.)

BLACK TARTARIAN. The earliest and one of the best cherries. Purplish-black fruit, sweet, rich and juicy. A good pollinizer for Bing and other sweet cherries.

BING. Probably the leading cherry of California. Large, dark reddish black fruit, firm flesh, fine flavor. Fine for canning and shipping. Should be planted with Tartarian as pollinizer.

ROYAL ANNE. A large size pale yellow cherry with bright red cheeks. Flesh firm and sweet. Trees very productive. A leading canning and shipping variety.

LAMBERT. Late variety planted to prolong the cherry season. Good, dependable variety.



CHERRIES

FIGS

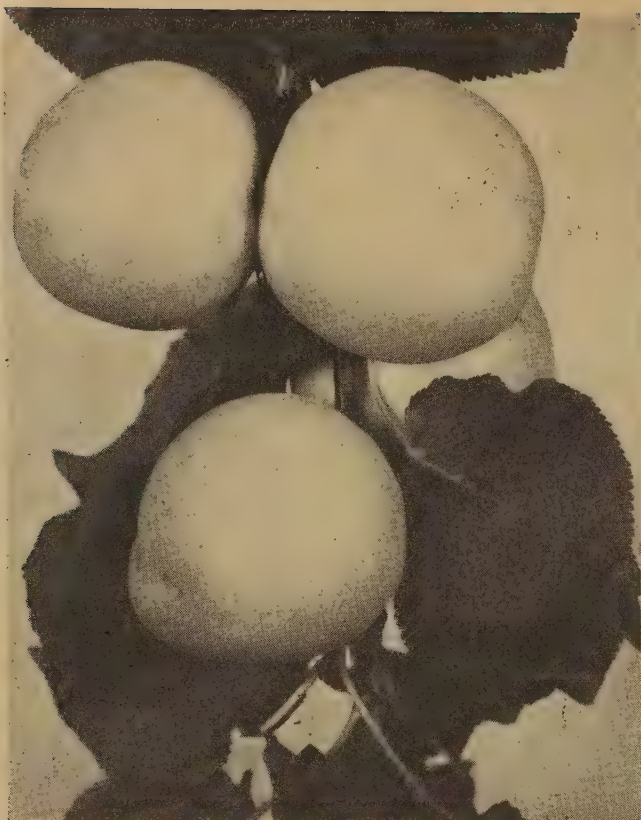
MISSION. The well-known California Black Fig. Fruit medium to large, with a long neck, dark purple to black. Thrives everywhere figs are grown. Very productive.

KADOTA. The leading canning and preserving fig of California. This is a white fig, and for every purpose, eating, canning, pickling or shipping fresh, it is unquestionably the best. Trees bear very young.

Now Available the sensational
THOMPSON "3-Figs-To-The-Pint" Fig Tree

- It is amazing for size—3 Figs Fill a Pint.
- NO sugar needed—It is Nectar-Sweet.
- Bears two heavy crops every year.
- Will bear its first crop 6 months after planting.
- Grows as much as 20 feet across in 3 years.
- Perfect for canning; no sugar needed; peels completely, like a banana; its huge size saves time in peeling; its luscious, strawberry-like flesh makes a delightfully attractive and appetizing pack.

3-4 FOOT SIZE TREES: \$3.00 EACH.



APRICOT, ROYAL

APRICOTS

BLENHEIM. Similar to Royal, but a more consistent producer. Large fruit of excellent quality. Used for canning, drying and shipping.

MOOREPARK. Extra large round fruit. Fine flavor. Fine eating and drying variety. Not recommended for interior valley.

NEWCASTLE. Earliest to ripen. Medium size; good color; good quality. Fruit is medium size.

ROYAL. California's leading shipping apricot, and used extensively for canning and drying. Good all-purpose variety.

TILTON. Best variety for interior valley. Large, sweet, juicy fruit.

CRABAPPLES

RED SIBERIAN. Small, bright red fruit. Excellent for jellies and preserves.

TRANSCENDENT. Large size, golden yellow fruit that is crisp and juicy.



FIG

PRICES ON FRUIT TREES (Unless Otherwise Priced)

4-6 Ft. Size, Top Grade, \$1.25 Each

6 to 12 Trees, \$1.20 Each

12 to 25 trees, \$1.15 Each

25 or More Trees, \$1.10 Each

PEACHES

FREESTONE PEACHES

ALEXANDER. Early shipping peach. Medium size fruit, well colored. Greenish-white flesh.

BABCOCK. Early peach well suited to mild climates. Medium size fruit, highly colored. White, sweet flesh.

EARLY CRAWFORD. Fine flavored peach of large size; yellow blushed red.

ELBERTA. Well known favorite thruout the country for years. Large yellow fruit, shaded deep red. Fine flavored. A splendid eating peach, also popular for canning and drying.

FAY'S ELBERTA. A yellow freestone similar to Elberta, ripening a few days ahead of that variety. Good shipper and excellent home orchard variety.

HALE'S EARLY. Fine home orchard variety, earlier than J. H. Hale. Flesh is white, sweet and delicious.

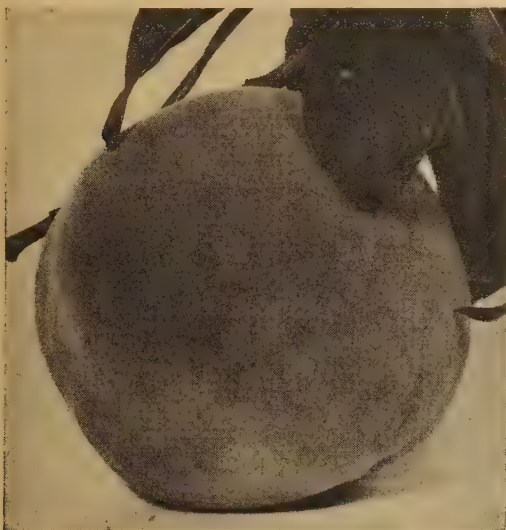
J. H. HALE. Large size fruit of excellent quality. Yellow, almost covered with red. Firm flesh. One of the largest peaches, ripening right after Elberta. Fine home orchard variety.

LOVELL. Well-known "three-way" peach, used for shipping, drying and canning. Good producer.

LATE CRAWFORD. An old standby. Round-oval fruit, yellow flesh of good texture. Best peach for its season.

RIO OSO GEM (Patented). One of the finest of all peaches. A yellow peach, blushed red. Firm flesh. Excellent quality and fine flavor. Makes a splendid fresh fruit variety for eating and a splendid canning peach. Fruit shapes up well, and steady bearer. A wonderful home orchard variety as well as a good commercial variety that is making big money for fruit growers. Add 10c per tree royalty on this variety.

STRAWBERRY FREE. Early white fleshed variety. Sweet and juicy.



PEACH, RIO OSO GEM

CLINGS

Best Suited for Canning
(Listed in ripening order.)

GAUME. Yellow fleshed, large size.

HALFORD NO. 2. Considered one of the finest of the newer varieties. Uniform, large fruit. Very productive.

PALORA. Leading mid-season variety. Good producer. Fine flavor.

PEAK. Similar to Palora but ripens a little later. Good variety to plant with Palora to extend picking season.

PHILLIPS. Considered finest late variety. Heavy producer. A canner's favorite to extend the season.

ORANGE CLING. The largest cling peach used for home canning, but too big for commercial use.

STRAWBERRY CLING. White fleshed variety. Juicy, tasty. The best white fleshed cling.

WHITE HEATH. Fine late home canning variety. Large, blushed fruit. Creamy white flesh is fine-grained and sweet.

PEARS

BARTLETT. A nation-wide favorite and California's best. The perfect home and market variety. First to ripen; best flavored. Good for shipping, drying and canning. Plant Winter Nellis for pollenizer. Ripens July-August.

BUERRE BOSCH. Good shipping and home orchard variety. Flesh is sweet and buttery. Good producer. Ripens September-October.

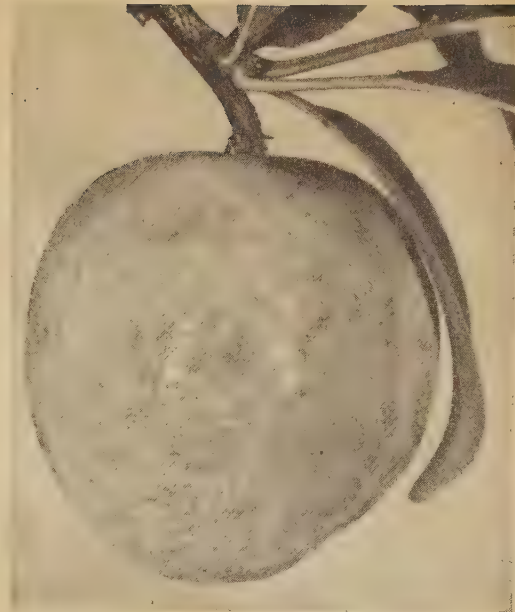
BUERRE D'ANJOU. October-November. Prized for its keeping qualities. Large, green-yellow, russeted fruit. White, highly flavored flesh.

COMICE. October. Fine home orchard variety. Good size, yellow skinned fruit, lightly russeted, shaded crimson. Flesh fine grained, sweet and juicy.

SECKEL. August. Small fruit ripens in late summer. Yellow, russeted fruit, fine grained flesh, sweet and buttery. Fine eating and home orchard variety.



PEAR, BARTLETT



PLUM, SATSUMA

PLUMS

(Listed in order of ripening.)

BEAUTY. Earliest commercial variety. Medium to large crimson fruit. Firm flesh. Good flavor.

CLIMAX. Fine eating plum; good home orchard variety. Large red fruit. Flesh juicy and rich.

WICKSON. Important shipping variety. Large fruit, straw-yellow color, turning cherry red as it ripens. Flesh firm, juicy. Good keeper.

DUARTE. Large red plum. Firm flesh, blood-red color, sweet and excellent flavor.

DAMSON. Small, dark purple plum. Popular home variety because of its tart flavor as it makes excellent jams and jellies.

PRESIDENT. Late shipping variety. Large round dark blue fruit. Yellow flesh of fine texture. Good shipper.

BURBANK. Good shipping variety. Almost round fruit, skin yellow mottled with red; flesh sweet and good flavored.

SANTA ROSA. California's leading shipping plum. Large size, firm flesh. Color reddish. Juicy, tart flavor. Vigorous, productive grower.

SATSUMA. An old standby. Popular for canning. Large fruit, dark red. Flesh deep blood-red, very juicy and nice flavored.

PRUNES

FRENCH IMPROVED. Leading commercial variety. Medium to large fruit; dark blue color; tender flesh of fine texture.

IMPERIAL. Large fruit of good quality. Shy bearer in some localities. Should be planted with pollenizer.

ROBE DE SARGENT. Medium size, oval, dark colored fruit, with light greenish flesh of distinct flavor. Does well in interior valleys.

SUGAR. Earliest. Good shipper and drying variety. Flesh sweet. Good variety for warm sections.

STANDARD. Large, dark purple fruit used both for shipping and drying. Fine grained, juicy, sweet flesh.

WALNUTS

3 to 4 ft. size	
6 to 8 ft. size	
8 to 10 ft. size	
10 to 12 ft. size	

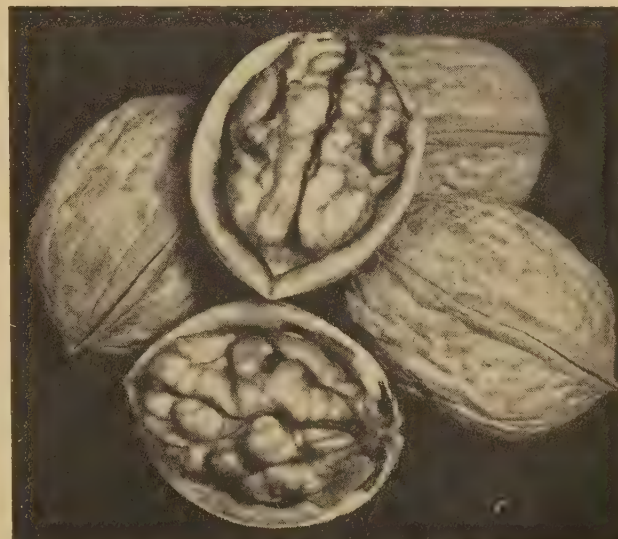
Each	10 to 20 trees	20 or more
\$2.50	\$2.25 each	\$2.00 each
4.00	3.75 each	3.25 each
4.50	4.25 each	3.75 each
5.00	(Only Franquette available in this size.)	

FRANQUETTE. Leading commercial variety. Nuts large, handsome, somewhat conical in shape. Shells are medium thin. Kernels of best quality. Latest to bloom, so seldom hurt by frost.

CONCORD. Standard variety and leading variety for some sections. Nuts are large, round and soft shelled. Kernels large, rich, well flavored.

EUREKA. Hardy variety widely planted in Northern California. Nuts are large, elongated. Kernels plump and waxy. Handle well. Good commercial variety.

PAYNES. Early variety, outstanding producer. Nuts as large as Franquette, thin shell, quality kernel. Can be planted closer than others because tree is smaller.



WALNUTS

BERRIES

RASPBERRIES

CUTHBERT

Well known red berry of excellent quality. It readily holds its place as both a home garden and market variety. Mid-season. 35c each, 3 for \$1.00, 12 for \$2.50, 100 for \$15.00.

INDIAN SUMMER

An everbearing red raspberry. Large delicious fruit borne in great profusion. This is considered about the finest of the newer varieties for both home gardens and commercial plantings. 35c each, 3 for \$1.00, 12 for \$3.00, 100 for \$20.00.

ST. REGIS

An old standby having such merit that it has never been replaced by newer kinds. Everbearing that produces longer than most other varieties. Beautiful red, firm fruit of excellent flavor, and a vigorous grower, making it a dandy for home garden or commercial purposes. 35c each, 3 for \$1.00, 12 for \$2.50, 100 for \$15.00.

YOUNGBERRY

A cross between the Dewberry and Loganberry, the fruit is nearly seedless and coreless, a deep wine red with an exquisite flavor. Hardy anywhere and a heavy bearer. This fruit is wonderful for jams and jellies, and makes delicious pies and sauce. A wonderful keeper, making it fine for shipping. Plant 6 feet apart. 35c each, 3 for \$1.00, 12 for \$3.00, 100 for \$20.00.

LOGANBERRY

No better berry can be grown for jams, jellies and preserves. Vines are vigorous growers and produce heavy crops of large, long dark red berries having a rich sub-acid flavor. Plants should be spaced 4 to 6 feet apart, depending on the space you have available. 35c each, 3 for \$1.00, \$3.00 per dozen.

Cory's Thornless BLACKBERRY

Imagine a blackberry as large as the largest, of as fine a flavor as the best, a heavy producer, and yet a bush that has no thorns. That's just what this is. Has the real old-fashioned blackberry flavor. Because it's thornless, it is especially fine for the home garden. 40c each, 3 for \$1.10, \$3.50 per dozen.

CURRANTS

CHERRY CURRANT

The very finest variety for fine jelly. Big clusters of brilliant scarlet fruit with a delicious flavor. A good producer hardy anywhere. 35c each, 3 for \$1.00, \$3.00 per dozen.

GOOSEBERRY

OREGON CHAMPION

Makes delicious tart gooseberry pie and preserves that whet the appetite. Fruit is large, round, a transparent pale green, of excellent quality. Not recommended for southern California but will do well anywhere else. 35c each, 3 for \$1.00, \$3.00 per dozen.



BOYSENBERRY

BOYSENBERRY

Since this berry was introduced a few years ago, it has become the standard by which all other berries are judged, for it certainly is the largest of all berries, often measuring as much as 2 inches. It's a heavy producer. Fruit is almost seedless, almost jet black, deliciously flavored, and makes the finest pies, jams, jellies and preserves. The fruit sells quickly on the market at premium prices. All in all it's tops for both home and commercial planting. We unreservedly recommend this as tops in blackberries. 35c each, 3 for \$1.00, 12 for \$2.50, 100 for \$15.00.

NOTE: Currants and Gooseberries cannot be planted in some counties in California because of State quarantines.

California GRAPES

THOMPSON SEEDLESS "Raisin Grape"

California's most famous variety. Yellowish green, oblong berries of small size are borne on long, tapering clusters. Sweet, juicy and tender; it has NO SEEDS. This grape is the leading variety used for raisins, and is also a wonderful table grape in great demand on local and eastern markets.

MUSCAT

Second only to Thompson Seedless as a table and raisin grape. The berries are large, pale amber, sweet and delicious, with the well known Muscat flavor. This is in reality a three-way grape as it is used for table, raisin and wine purposes. Mid-season.

EMPEROR

Late ripening, long keeping variety, especially prized as a table grape. Berries are very large, dark red in color, and of pulpy texture. A wonderful eating grape greatly in demand on the market as it comes in after other grapes are gone. November.

MALAGA

California's leading white shipping and table grape. The berries are large, oval, borne on large, loose clusters. The flesh is crisp, sweet and delicious.

RIBIER

A wonderful extra large, black, handsome grape grown extensively for shipping. The immense round berries are borne on large, well-filled clusters and are firm, yet juicy, sweet and delicious in flavor. A leader in all markets because of its striking appearance, high flavor, and good shipping qualities. August-September.

WINE GRAPES

35c each, 10 for \$2.50, 100 for \$15.00

CARIGNANE

Produces well filled clusters of tough skinned juicy berries. One of the best of the black wine grapes.

MISSION

Well known black wine grape that dates back to the days of the Padres. One of the best wine varieties. Always in demand.

ZINFANDEL

The leading wine grape of California. The berries are black, medium size, round, thin skinned AND JUICY, borne in compact clusters.

EASTERN CONCORD

Probably the best known and most popular grape grown. Produces medium size bunches of round, blue-black fruit with a flavor that no other grape has. Very juicy. Finest grape for jellies, grape juice or wine. The leading grape all over the country. Does well anywhere. Mid-season. 50c each, 10 for \$4.00, 25 for \$9.00.



GRAPE, TOKAY

TOKAY

One of California's leading shipping grapes. Beautiful red color; fruit large, oblong; flesh firm, crisp, juicy and sweet. Very heavy producer. September.

GRAPES: 35c each, 10 for \$2.50, 25 for \$4.00, 50 for \$7.50, 100 for \$12.00

F. LAGOMARSINO & SONS, SACRAMENTO, CALIFORNIA

VEGETABLE CALENDAR FOR THE HOME GARDEN

VARIETY	No. of Plants Per Ounce of Seed	Seed for 50 feet	Rows Apart	Apart in Rows	Time of Planting	Ready For Use
Artichoke	200	12 plants	4 ft.	4 ft.	Dec. to April	5 mo.
Asparagus	150	50 roots	20 in.	1 ft.	Dec. to April	2nd spring
Beans, Bush	50 to 100	2 pkts.	2 ft.	6 ft.	March to Sept.	8 to 12 wks.
Beans, Pole	50 to 100	2 pkts.	3 ft.	12 in.	April to Aug.	10 to 12 wks.
Beans, Lima	30 to 60	1/4 lb.	2 ft.	10 in.	April to Aug.	12 to 14 wks.
Beets	300	1 pkt.	10 in.	6 in.	All year	10 to 12 wks.
Cabbage	2000	36 plants	20 in.	15 in.	All year	14 to 16 wks.
Carrot	1500	1 pkt.	10 in.	Sow	All year	8 to 10 wks.
Cauliflower	2000	30 plants	20 in.	18 in.	Sept. to March	14 to 16 wks.
Celery	100	100 plants	20 in.	6 in.	March to Aug.	16 to 18 wks.
Corn, Sweet	100	1 pkt.	2 ft.	18 in.	March to Aug.	10 to 12 wks.
Cucumber	200	1 pkt.	4 ft.	3 ft.	March to Sept.	10 to 12 wks.
Endive	1000	1 pkt.	1 ft.	10 in.	Sept. to March	14 to 12 wks.
Eggplant	500	24 plants	2 ft.	2 1/2 ft.	April to July	10 to 12 wks.
Kale	1000	30 plants	2 ft.	18 in.	All year	8 to 10 wks.
Kohl Rabi	1000	1 pkt.	10 in.	Sow	All year	10 to 12 wks.
Lettuce	200	1 pkt.	15 in.	10 in.	All year	12 to 16 wks.
Muskmelon	200	1 pkt.	4 ft.	3 ft.	March to July	14 to 18 wks.
Watermelon	100	1 pkt.	6 ft.	4 ft.	March to July	16 to 20 wks.
Okra	150	1 pkt.	2 ft.	18 in.	April to July	10 to 12 wks.
Onion Seed	500	1 pkt.	10 in.	Sow	All year	24 to 28 wks.
Onion Sets	100	1 lb.	10 in.	3 in.	All year	14 to 18 wks.
Parsnips	300	1/2 ounce	2 ft.	Drill	Aug. to March	14 to 18 wks.
Parsley	400	1 pkt.	10 in.	Sow	All year	12 to 14 wks.
Pepper	1000	30 plants	20 in.	18 in.	April to July	10 to 12 wks.
Potatoes	500	5 lbs.	2 ft.	1 ft.	March to Aug.	12 to 14 wks.
Sweet Potatoes	100	50 plants	3 ft.	1 ft.	April to July	10 to 12 wks.
Pumpkin	100	1 pkt.	6 ft.	5 ft.	April to July	12 to 14 wks.
Peas	50	1/4 lb.	2 ft.	Sow	Sept. to March	14 to 20 wks.
Radish	500	1 pkt.	10 in.	Sow	All year	4 to 8 wks.
Rhubarb Roots	150	24 roots	3 ft.	2 ft.	Dec. to March	8 to 10 wks.
Roselle	200	1 pkt.	3 ft.	2 ft.	April to May	18 to 20 wks.
Salsify	200	1 pkt.	10 in.	Sow	Sept. to March	14 to 18 wks.
Spinach	200	1 pkt.	12 in.	Sow	Sept. to April	10 to 12 wks.
Squash, Summer	100	1 pkt.	3 ft.	3 ft.	April to Aug.	8 to 12 wks.
Squash, Winter	100	1 pkt.	6 ft.	4 ft.	April to Aug.	12 to 16 wks.
Tomato	1000	18 plants	4 ft.	3 ft.	March to Aug.	12 to 14 wks.
Turnip	2000	1 pkt.	10 in.	Sow	Sept. to March	10 to 12 wks.



Miller's GARDEN COMPOST MAKER

5 lbs., \$1.25

- ★ CONVERTS RUBBISH INTO FERTILIZER
- ★ USES GRASS CLIPPINGS, LEAVES, WEEDS, ETC.

A 5-lb. package of Miller's Garden Compost Maker will make several hundred pounds of high-grade, organic humus fertilizer by converting your garden refuse into a rich organic humus compost.

WHICH DO YOU WANT?

The hormones and vitamins (B, and others) found together only in

TRANSPLANTONE

THIS OR THIS

THE HORMONE-VITAMIN POWDER

Stop the shock and wilt usually inevitable after transplanting all kinds of plants. . . Simple, Safe, Economical to use. 1/2 oz. packet 25c, 1 oz. can 50c, 3 oz. can \$1.00, 1 lb. can \$4.00.

Gorgeous Flowers — More Vegetables

New fresh beauty to your house plants, larger and finer blooms to your garden flowers, bigger and better yield from your vegetables—through regular use of Fulton's **PLAN-TABBS**. Odorless, concentrated plant food plus all the required Vitamin B1. Easily made liquid. 10 tablets 10c, 30 tablets 25c, 75 tablets 50c, 200 tablets \$1.00, 1000 tablets \$3.50.



Seeding • Transplanting • Growing

The safe, odorless, balanced plant food with complete nutrients plus plant hormone in convenient concentrated form.

PLANT-CHEM

A scant spoonful makes a gallon of rich FERTILIZER

FLOWER AND VEGETABLE GARDENS SLIPS • SHRUBS • TREES

10¢ size makes	5 gals	2.00 size makes	400 gals.
25¢ size makes	16 gals	5.00 size makes	1200 gals.
50¢ size makes	37 1/2 gals	10.00 size makes	3000 gals.
1.00 size makes	100 gals	15.00 size makes	5000 gals.

PLANT-CHEM (AcidFood) FOR AZALEAS, CAMELLIAS, ETC.

25¢ size makes	16 gals	1.00 size makes	100 gals
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LAWN-CHEM (Again available)

50¢ size makes	100 gals.
1.50 size makes	400 gals
4.00 size makes	1200 gals.

POUR IT ON...WATCH 'EM GROW!

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Look for this



CERTIFICATE on all purchases of our nursery stock It is your GUARANTEE

that the stock you receive has been inspected by our competent State officials and found to be apparently free from dangerously injurious insect pests and plant diseases. All our nursery stock is inspected by the trained personnel of our State Department of Agriculture, and we are issued this certificate only after it has been determined that our stock meets their standards of pest freedom.

We attach copy of our certificate on all our shipments. Look for it. It is your guarantee backed by our State Department of Agriculture.

STRAWBERRIES

ROCKHILL

The Famous **RUNNERLESS** Everbearing Variety



This is unquestionably the greatest advance in strawberry culture in the history of the nursery business. Here is a true **RUNNERLESS** strawberry that is **EVERBEARING**, too. Plants develop from the root, increasing in size right along and making new growth that keeps right on producing berries. And the berries are big, luscious, fine tasting, that literally melt in your mouth. This is certainly a big advantage for the home gardener who doesn't have room for plants that throw out runners, and also for commercial growers who want berries all summer long.

We sold a lot of Rock Hill Strawberries last year, but we still could not meet the demand of the late buyers, and as plants will be scarce again this year, we urge you to place your order early.

\$1.75 per dozen; 25 plants for \$3.25;
50 plants \$6.00; 100 plants \$11.00



STRAWBERRY PLANTS

in plant bands for delivery
after March 1st

As we cannot ship dormant or bare-root strawberry plants after March 1st, and because so many customers want plants after that date, we are now growing the **ROCKHILL** variety in **PLANT BANDS**. In this way we can ship **GROWING PLANTS** at any time, to arrive safely anywhere. All eastern customers who cannot plant until March and April can now enjoy this outstanding strawberry. Other customers can order plants in plant bands to gain time and get plants in production sooner.

12 for \$ 3.00
25 for 5.75
100 for 20.00

MASTODON—An exceptionally large berry of excellent flavor. Everbearer producing heavy spring and fall crops, and bearing lightly in summer. A good commercial or home garden variety.

25 for \$1.75, 100 for \$6.00.

OREGON PLUM—The sweetest strawberry grown. You can eat it without sugar. Flavor is wonderful, and in the cooler sections it will be almost everbearing. A mighty fine home and commercial variety. Big yields and delicious flavor make it a favorite everywhere.

25 for \$1.75, 100 for \$6.00.

BANNER—A variety that does well almost anywhere. Produces big, fine looking berries of exceptional flavor and always dependable. An early variety and therefore very good for commercial purposes. While it produces runners, the many merits of the berry justify the space it takes.

25 for \$1.75, 100 for \$6.00.

BLUEBERRIES

Blueberry growing is fast becoming a large and important industry in several of the eastern states and a decade of experimenting has proved that climatic conditions on the West Coast are as well, if not better suited to the cultivation of this delicious fruit.

SOIL REQUIREMENTS: An acid soil, rich in leaf mold and with an abundance of moisture throughout the growing season, is best for success in blueberry culture. For a small home garden, suitable soil can easily be prepared by working leaf mold and rotted sawdust or commercial peat into the ground.

While blueberries do well in partially shady locations, full sun is preferable, as the fruit ripens earlier, more evenly and the sugar content of the berries is higher. High summer temperatures will not injure blueberries providing the plants **do not suffer from lack of moisture**. Blueberry plants thrive and fruit abundantly from sea level to an altitude of several thousand feet.

Blueberries generally ripen the latter part of June and the picking season continues until late August, so that berries are available for a period of over six weeks and do not have to be picked at one time.

And my, what wonderful pies they make. So plant a few bushes for canning or for pies, or if you want to go into growing on a commercial basis, plant several rows of them. The average price per 12 pint crate received on the wholesale market over a period of ten years was \$4.00 per crate. Plants have been known to live and fruit for fifty years or more. They make excellent shrubs for use in the shrub border, having beautiful foliage and flowers.

**5-YEAR-OLD
FRUITING SIZE
HYBRID BLUEBERRY PLANTS.....**
Bearing age—Requires no pollinizer

**\$2.25
EACH**



PRIZE-WINNING GLADIOLUS

Again we bring to you our list of PRIZE-WINNING GLADIOLUS for the 1946 season. In selecting the varieties for your gardens, we have been guided by the symposium ratings of the New England Gladiolus Society, and the Canadian Gladiolus Society, as well as other ratings. Unless a variety has been a CONSISTENT prize winner in shows throughout the country, or as a newer variety shows outstanding merit, we have not listed it. After each name, you will find the number of FIRST AWARDS the variety has won in the shows this past year. This guide is, we believe, your best assurance of SATISFACTORY GARDEN AND SHOW DISPLAY.

But more than that, we will ship you only TOP GRADE BULBS. They will be the finest from the great Pacific Northwest growing grounds where the best in gladiolus are grown. Bulbs are properly treated, and come to you under a CERTIFICATE OF INSPECTION issued by authorized state officials, which is your assurance that the bulbs meet their standards of freedom from injurious pests and plant diseases. All bulbs guaranteed to bloom.

PLANT LAGO FAMOUS GLADS IN YOUR GARDEN FOR THE FINEST IN GLADIOLUS BLOOMS. EACH VARIETY IS PLACED IN THE COLOR CLASSIFICATION AS LISTED BY THE NEW ENGLAND GLADIOLUS SOCIETY.

ALADDIN. 25 first awards; a bright deep salmon. Rates No. 1 in its color classification. \$1.50 dozen; 25 bulbs \$2.75; 100 bulbs \$7.50.

ALGONQUIN. 59 first awards; leading scarlet, top ranking variety in its color class in every listing. \$1.75 dozen; 25 for \$3.00; 100 for \$8.50.

AMRITA. 7 first awards; a new clear buff, beautifully ruffled, and winning awards wherever shown. \$1.50 dozen; 25 for \$2.75; 100 for \$7.50.

BEACON. 14 first awards; spectacular bright red, ranking second in its color class. \$1.50 dozen; 25 for \$2.75; 100 for \$7.50.

BIT o' HEAVEN. 17 first awards. Tall, primulinus hybrid orange. Ranks first in its color class. \$1.75 dozen; 25 for \$3.00; 100 for \$8.50.

BLUE BEAUTY. 45 first awards; light violet and first ranking in its color class. \$1.75 dozen; 25 bulbs for \$3.00; 100 for \$8.50.

BLACK OPAL. 29 first awards; ranks first in its color class; deep, black red, probably the darkest of all glads. This is a true exhibition variety. \$2.25 per dozen; 25 bulbs for \$4.00; 100 for \$10.50.

BLUE ADMIRAL. 16 first awards, and leading variety in its color class. Deep violet. \$1.50 dozen; 25 bulbs \$2.75; 100 for \$7.50.

COMMANDER KOEHL. 9 first awards, and third ranking in its color class. Many consider this the best all-around deep red. \$1.50 dozen; 25 for \$2.75; 100 bulbs \$7.50.

CHAMOUNY. 15 first awards. One of the finest. A real prize flower rapidly taking public fancy. First in its color class. It is a cerise, rose red with a silvery edge. Very striking. \$2.75 dozen; 25 bulbs \$4.75; 100 for \$12.50.

DREAM OF BEAUTY. 4 first awards. Rose red similar to Chamouny, and ranks second to that variety in the rose color group. \$1.50 dozen; 25 for \$2.75; 7.50 per 100.

GOLDEN CHIMES. 10 first awards and first in its color class. Good yellows are scarce, and this is the best of the light yellows. \$1.50 dozen; 25 bulbs \$2.75; 100 for \$7.50.

GRETA GARBO. 24 first awards. Exhibition creamy rose or light pink, ranking second in its color class. Wonderful show variety. We predict first place for this variety by another year. \$3.00 dozen; 25 bulbs \$5.50; 100 for \$15.00.

LADDIE. New variety winning 7 first awards last year. Ranks third in its color class. Immense flowers of light pink. Strong competitor against Greta Garbo for honors in the future. \$1.95 dozen; 25 for \$3.50; 100 bulbs \$9.50.

KING LEAR. 62 first awards, and top ranking variety in its color class. Huge, ruffled reddish purple. Stands out in any show or exhibition. \$1.75 dozen; 25 for \$3.00; \$8.50 per hundred.

MARGARET BEATON. 47 first awards, and top ranking variety in its color class. Large, tall, clear white flower with small cherry blotch at throat. \$1.95 dozen; 25 bulbs \$3.50; 100 for \$9.50.

MARGARET FULTON. 12 first awards, and second ranking variety in its color class. An unusual tone of clear salmon. \$1.50 dozen; 25 bulbs \$2.75; 100 for \$7.50.

MINUET. 33 first awards and best variety in its color class. Clear, bright lavender. \$1.50 dozen; 25 bulbs for \$2.75; 100 for \$7.50.

MYRNA. 37 first awards; second ranking variety in its color class. This exhibition bloom is white and ruffled. We predict top place for it by another year. \$1.75 dozen; 25 bulbs \$3.00; 100 for \$8.50.

PICARDY. 61 first awards, and far ahead of any competition in its color class. Rates first on all lists. Delicate pink, with undertones of salmon. Listed as salmon in color all lists. \$1.50 dozen; 25 bulbs \$2.75; 100 for \$7.50.

ROMAN GOLD. An early variety, ranking second in its color class. This orange colored glad blooms very early and for that reason alone deserves a place in your list. \$1.50 dozen; 25 for \$2.75; 100 for \$7.50.

RED PHIPPS. 8 first awards; second in its color classification. This light red variety shading to scarlet, has large blooms, many open at the same time. \$1.50 dozen; 25 for \$2.75; 100 for \$7.50.

ROSA VAN LIMA. 22 first awards; best in its color class. This light rose pink flower is a deep, clear color. Large flowers. One of the best. \$1.50 dozen; 25 bulbs \$2.75; 100 for \$7.50.

YELLOW EMPEROR. We think this is the best of the deep yellows. This new variety is fast becoming a favorite. \$1.50 dozen; 25 bulbs \$2.75; 100 for \$7.50.

RED CHARM. A new red, winner of 31 first awards, and the number one variety in its color class. Definitely the finest of the reds. Bulbs are very scarce. \$3.50 dozen; 25 bulbs \$6.75 (limit to a customer).

REWI FALLU. 18 first awards; second in its color class, close to Red Charm. This fine red is also heading for leadership. Bulbs are scarce. \$3.00 dozen; 25 bulbs for \$6.50; 100 for \$17.50.

VAGABOND PRINCE. 46 first awards and leading variety in its color class. Smoky iridescent garnet brown with orange blotch in throat. \$1.50 dozen; 25 bulbs \$2.75; 100 for \$7.50.

CORONA. 47 first awards and best in its color class. A whitish cream, with pink edging and deeper cream throat; color changes according to season. This variety is practically unbeatable. \$2.75 dozen; 25 bulbs \$4.75; 100 bulbs \$12.50.

PEGGY LOU. 10 first awards, and leading variety in its color class. Finest deep, dark pink. One of the best. \$1.50 dozen; 25 for \$2.75; 100 for \$7.50.

BLUE BEAUTY

CORONA

A REAL TREAT FOR GLADIOLUS LOVERS

Lago's MONEY SAVING COLLECTIONS

THE TEN BEST

COLLECTION

A

The 10 leading BLUE RIBBON WINNERS for the past year. Varieties that rank TOP throughout the country at gladiolus shows. The world's finest, for your garden. 5 each of these 10 outstanding prize winners; 50 bulbs in all: PICARDY, ALGONQUIN; CORONA, MARGARET BEATON, KING LEAR, VAGABOND PRINCE, MYRNA, BLACK OPAL, BLUE BEAUTY, ROSA VAN LIMA.

(Each variety will be packed and labeled separately.)

50 Bulbs "Top Prize Winners".....

\$5.45
POSTPAID

120 Bulbs, 12 of each variety\$12.00

"A LOT FOR A LITTLE"

COLLECTION

B

Just mixed glads taken from our large assortment of varieties. Here is the ideal mixture for those who just want a few of the best to plant. We pick out a nice assortment of varieties and give you some of 25 kinds so that you have lots of color and prize blooms.

50 BULBS OF THIS MIXTURE....

\$3.75
POSTPAID

25 BULBS OF THIS MIXTURE.....

\$1.95
POSTPAID

(All Flowering Size Bulbs)

COLOR GROUP

COLLECTION

C

THIS IS OUR SPECIAL COLOR COLLECTION, consisting of 10 bulbs each of TEN SEPARATE COLORS. Each group will be packed and labeled separately. This is the ideal group for those who want a nice showing of all the best colors. Here's what you will get: 10 BULBS EACH OF THE FOLLOWING COLORS: scarlet, violet, white, yellow, salmon, red, pink, rose, lavender and purple. TEN SEPARATE COLORS, all of them the most popular in glads, each color packed and labeled separately.

100 Assorted Gladiolus

Each color marked separately.....

\$7.95
POSTPAID



ROSA VAN LIMA



ALGONQUIN

P. C., Flagstaff, Arizona.

The gladiolus you sent this spring made beautiful display and got a lot of attention from passersby.

F. S. P., Garsvalley, California.

We are having good results with what we received last year.

Mrs. R. W. S., Applegate, California.

Thank you for sending my recent order. It came in excellent condition.

Outstanding PANSIES

NEW BUTTERFLY HYBRIDS

Now, after ten years of special work by our pansy experts, we are privileged to offer something really new in pansies, the WONDERFUL NEW BUTTERFLY HYBRIDS. This strain defies all of our efforts to describe it. The colors are pastels, THE CENTER BLOTCHES HAVE A MAGIC SHEEN LIKE THAT OF THE WINGS OF RARE BUTTERFLIES. There are flesh pinks, with deeper rose edges, buffs overlaid with pink and bordered with orchid, delicate lavenders with mauve blotches, creamy yellows with pink borders, deeper yellows with rich copper blotches and sun-rays on upper petals, pastel reds, orchids, blues and a great many bright pinks with fuchsia centers and rays.

You'll marvel at this gorgeous display of flowers just as we do every time we see them, and you'll readily understand why we say that words cannot do justice to this remarkable new strain.

PKT. \$1.50

6 PKTS. \$7.00.

(Offered in mixed colors only.)



SENSATIONAL NEW BUTTERFLY HYBRIDS

MIRACLE SWISS MASTODONS

Undoubtedly the finest strain of Super Swiss Giants that has been developed by our hybridizers. These are genuine "Steele's Mastodons" and seed we offer is from originator's stocks.

This special "400" strain produces flowers that are grand in size, form, color and substance. Flowers are of unusual substance, in red, gold, rose, blue, violet, fuchsia, and some of the new pastel hybrids. All are bordered, blotched, and beautifully marked, many with exquisitely fluted and ruffled petals. Plants are low and compact. This fine strain offers many types never before seen in pansies.

Produced by experts who have spent a life-time in selection, hybridizing, and experimentation in this one field, you can be assured of the best when you plant this extra select seed.

Pkt. \$1.00 6 Pkts \$5.00.

(Offered in mixed colors only.)

GROWING PANSIES. Plant in clean soil that is well pulverized, mixed with well composted manure. Soak down bed several inches; sow seed in shallow drills; cover as lightly as possible with best soil or sand mixed 50-50 with peat moss.

Use spray of water to moisten surface; allow plenty of ventilation; keep beds moist, but not soaking wet, until plants come up. Never allow beds to become dry. Any drying of beds after seeds sprout is fatal.



World Famous
SUPER-SWISS
MASTODONS

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